

QCWA



JOURNAL

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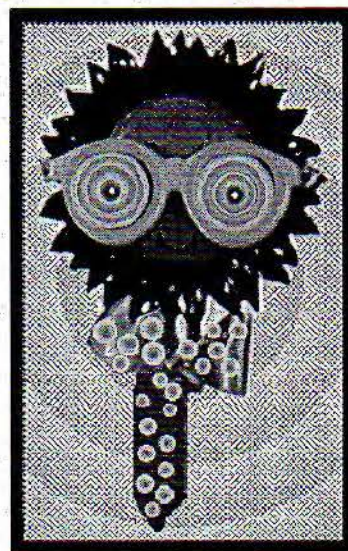
QCWA NATIONAL CONVENTION

OCTOBER 12 - 13, 1990

You simply can't afford to miss what promises to be an all-time great Convention - It's been in the planning stages for two years and excitement in Kansas City, home of Midcontinent Chapter 35, is high! As a matter of fact, so high that some of the Committee members claimed to have seen strange ET objects and, to set the record right, a bunch of the fellows set about to get some evidence. It came in the form of a picture taken by Cass Cassing, W0GJG. who managed to snap the picture below. Cass calls it the "QCWA BIRD". You'll have to see it to believe it!

On the other hand though, A place that can come up with music like "Kansas City" & "Kansas City Kitty," the KC Royals and the Meuhlbach can be counted on to provide us with plenty excitement.

Register today - Registration forms and information on Pages 94 - 95, inside. Don't wait, the Hotel might fill up and Kansas City gets cool in October! C U There!



QCWA Bird?

QCWA ON THE AIR MEETING

SSB, Every Sunday Afternoon

2000 GMT, 14347 kHz

W6FQ

CW each Wednesday Evening

8:00 PM Eastern time, 7035 kHz

W5QU / W4PI

QUARTER CENTURY WIRELESS ASSOCIATION, INC.
1409 Cooper Dr., Irving, TX 75061-5527

QUARTER CENTURY WIRELESS ASSOCIATION, INC.

HONOR AWARDS

QCWA HALL OF FAME

1980	Mr. Ray Meyers, W6MLZ
1981	Mr. Bill Halligan, W9AC
1982	Mr. Barry Goldwater, K7UGA
1983	Mr. Jean-B. Wolff, LX1JW
1984	Mr. Don Wallace, W6AM
1986	Mr. George Sterling, W1AE
1987	Mr. Victor Clark, W4KFC

DISTINGUISHED SERVICE AWARD

1975	Mr. A. L. Walsh, W2BW
1979	Mr. Mark Devaney, K4IDC
1988	Mr. David Talley, W2PF
1989	Mr. Hugh Turnbull, W3ABC
	Mr. Fred Hammond, VE3HC

MEMBER OF THE YEAR AWARD

1979	Mr. Ed Trombley, W8CAM
1981	Mr. Lew Sieck, K4NE
1982	Mr. Herb Gleed, W6FQ
1984	Mr. Bert Gunn, W5FU

ROLL OF HONOR AWARD

1981	Mr. John DiBlasi, W2FX
	Mr. Gus Gironda, W2JE
1985	Mr. Bud Waite, W2ZK
1986	Mr. Earl Thomas, W2MM
	Mr. Ralph Barber, W2ZM
1987	Ms. Ethel Smith, K4LMB
1989	Mr. Leland Smith, W5KL

JOHN Di BLASI AWARD

1984	Mr. Hal Sears, W5NC
1986	Mr. Owen Garriott, W5LFL
1988	Mr. Clarence Seid, W2KW
1989	Mr. Frank Lester, W4AMJ
	Mr. Ralph Hasslinger, W2CVF
	Mr. Irving Groves, K4HT
	Mr. Nat Burnett, K4OL
	Mr. Moe Joffe, W6PHE
	Mr. Robert Baird, W9NN

PRESIDENTIAL AWARD

1988	Mr. John D. Kraus, W8JK
	Mr. Byron H. Goodman, W1DX
	Mr. H. H. Beverage, 2BML
1989	Mr. John Huntoon, W1RW
	Mr. Stewart S. Perry, W1BB
	Mr. M. Walter Maxwell, W2DU
1990	Mr. Bruce L. Kelley, W2ICE

The QCWA JOURNAL

Volume 39

No. 3

QCWA PRESIDENT'S MESSAGE

A codeless Amateur Radio license? Never! It will be absolute end of Amateur Radio! Do those words have a familiar ring to those of you who held licenses in the early fifties? Without any doubt, if you recall the birth of the Novice Class. There was a small difference, however, because the comments were made by many who then thought Amateur Radio was going to the dogs with a code speed requirement of only five words per minute and an overly simple, very short test requiring minimal knowledge. Amateur Radio was certainly "going down the tube!"

But...and that's a big "but"...did Amateur Radio enter its last days as the Novices came upon the scene? The answer is a simple NO! Yes, there were some changes required to improve the introductory form of the Novice rules...elimination of 2-meter voice privileges, a longer term of license and addition of privileges on 15-meters so that daytime operation might be possible. Did you ever make a contact on 80 meters at high noon from the center of one of Western states? Difficult...right? Or, maybe impossible! At any rate, the Novice Class came upon the scene, underwent some change and has proven itself to be a fine addition to Amateur Radio. You need only take a look at those who have entered via that route to see what has been accomplished.

Take a look at your own local Amateur Radio populations. Take a look at your own QCWA Chapter. You will find that many of those who are the leaders in Amateur Radio today entered via the Novice gateway. The President of the ARRL, the Executive Vice President of the ARRL, more than half of the ARRL Directors and several of our FCC policy makers were all Novices at one time. Had there been a Novice license when many of us were first licensed, we may have entered Amateur Radio years earlier.

Today, we again stand at a decision point in Amateur Radio. What about this codeless license? Will it be a benefit or the death of Amateur Radio? Your QCWA Board met last April and carefully considered this question. Based on discussions among many of our members, the Board stated: "A codeless license...it's time has come!" We have filed our comments on PR Docket 90-55 and we are now waiting to see what the FCC will release as the new rules for a codeless license. We have asked that the FCC retain the Novice license because it remains a gateway for those who can grasp the code, but have some difficulty with the technical area. We have recommended that the FCC drop the code requirement from the Technician Class and restrict operation for all "new" Techs to those frequencies above 30 MHz. We think that this approach will give Amateur Radio a boost with the least hardship to the FCC's computer-based licensing machinery. We think a codeless license will be valuable to the future of Amateur Radio.

No matter what form of codeless license is approved, it will be up to us to make it work. We will train the potential licensees. We will give the exams via the Volunteer examiner Program. There is one more item we must cover...follow-up. While this point is also

essential in today's structure, it may well be even more essential for the codeless licensee. Certainly, there will be some resentment toward this new entrant to Amateur Radio. They didn't have to go through the same doors which have traditionally been closed until we opened them by mastering the Morse code. They jumped aboard with less effort...right? Not necessarily! Some folks master the theory and written portion of the Amateur Radio exams while struggling with the code and others find it exactly the opposite.

Let's open the doors wide and welcome the codeless licensees with an outstretched hand, a smile and an offer to assist them as they travel the road with us. You may very well be helping a future QCWA Chapter Chairman, a QCWA President or prominent personality in Amateur Radio. Many of you will be here several decades from now saying, "Amateur Radio is alive and well! Those decisions in 1990 were right on target."

The full QCWA filing in Docket PR 90-55 is included in this issue of the Journal - pp 105 - 108.

1989-1990 QCWA OFFICERS & DIRECTORS

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EDITORS CORNER & MAILBAG

1990 QCWA Election Returns (See Note * Below)

Dallas Chapter 41, tellers for the 1990 QCWA Election of five Directors completed it counting of ballots and reported right on schedule. The report by telephone (followed by mail reports to the QCWA Secretary and QCWA Headquarters) was delivered on August 2, 1990. Tellers Committee Chairman, Bob Olney, N5NT, immediate past President of Chapter 41, gave us the final tally. All candidates for office were contacted by telephone, where possible, and advised of the results of the election.

A total of 4,537 ballots were received. A total of 21,790 votes were cast, for an average of 4.8 votes per ballot. The voting went as follows:

<u>Candidate</u>	<u>Votes</u>
Milton E. Chaffee, W1EFW	2134
Lew McCoy, W1ICP	3652*
George Apfel, W2GHV	1927
John Weber, KA2IXW	1025
Walter L. Brink, W3WPY	1380
Neil Foster, KC4MJ	2148*
Elbridge B. Charlton, W5MD	3130*
Robert E. Ray, W5ZMI	1205
Bob Rickey, NF6P	2191*
Jim Walsh, W7LVN	2948*

. Thanks are extended to all Chapter 41 members who spent time in tabulating the election returns.

*Recount of Ballots and voting was authorized

The vote tally between candidates ranking 4, 5 & 6 in the above listing was very close (less than 60 votes). A recount of the ballots was authorized and carried out. Differences in the Tellers Count and the Recount were minor. The major source of errors were found to have occurred in the arithmetic involved in adding the votes tallied for each candidate. The Results of the recount are as follows:

Candidate	Tellers Tally	Recount Tally	Difference
W1EFW	2134	2122	-12
W1ICP	2652*	3666*	14
W2GHV	1927	1938	11
KA2IXW	1025	1021	- 4
W3WPY	1380	1374	- 6
KC4MJ	2148*	2152*	4
W5MD	3130*	3137*	7
W5ZMI	1205	1172	-33
MF6P	2191*	2189*	- 2
W7LVN	2948*	2943*	15
WRITE-INS	50	51	1

Candidates (*) are elected to a two year term beginning September 1, 1990 and ending August 31, 1992

All records, ballots, tally sheets, and associated materials will be held intact until February 15, 1991. They will be destroyed without further notice on or after that date. Records will be held at QCWA Headquarters and are available for inspection upon request to the Secretary of QCWA.



EDITOR'S CORNER & MAILBAG

David Talley, W2PF, QCWA Member No. 4

QCWA members were dismayed to learn of the death of David Talley, W2PF, QCWA's First Treasurer, and an active member of the Organization since December 5, 1947. David, 86 years of age, passed away on June 24, 1990, of a heart attack. He was interred June 27, 1990, at Knollwood Park Cemetery, in Queens, New York. David's son, Edward, W2IVA is a QCWA member.

David's life work as an Electrical Engineer began, like so many others who made entry to their life work through Amateur Radio. David received his first license, 2PF in March of 1917, just a month before amateur radio was shut down for the duration of WW-I. He was a graduate Engineer of Polytechnic Institute of Brooklyn. During World War II he was called into service in the European Theatre. His life work included employment of 45 years with The Bell System, with ITT and with GTE. He retired to Bal Harbour, Florida in 1980. In recent years he has authored several texts dealing with electronic communication systems and has served as Consultant for a number of small businesses.

David was, throughout his life, an active radio amateur, never dropping away from that avocation even during his years as a professional engineer. He gave unstintingly of his time to QCWA. He was one of the rare Old-Timers who, although a fine CW operator, felt that times were changing, and that one must change or be left behind. David served QCWA in the offices of Treasurer and as Secretary. He devoted many hours to studying ways and means by which QCWA might provide more service to the Amateur Radio community. No matter what project he might be working with, he "did his home-work". When David entered into a project, he gave it full attention. In recent months, working with Stuart Meyer, W2GHK, he has been giving much time to preparation of the QCWA Historical Document soon to be published. He was a force in Amateur Radio and in QCWA. We will miss him. QCWA members attending the Sunday afternoon QSO meetings on the air (14,347 kHz) will miss his voice.

J. Robert David, W4YK

It is with deep regrets and a genuine feeling of loss that we report the death of Bob David, W4YK. As one of our founding members and recent Chapter president, Bob made many outstanding contributions to the local community and to the entire QCWA organization.

Bob was active in national QCWA activities. He was a founding member of the first QCWA chapter in Cleveland, Ohio and served as a Director of the national QCWA organization for several terms. He was instrumental in helping guide the association during the period of its rapid expansion and policy development.

Bob was instrumental in setting up cooperation between our QCWA chapter and that of Blue Ridge Technical College, which culminated in establishment of an emergency communications station and, in organization of our chapter's station on Main Street, Hendersonville during the annual Apple Festival and, he master-minded the design and construction of the chapter's QCWA display

booth.

We will miss Bob's leadership, cooperative spirit, ready wit and good judgement.

Arch Doty, Blue Ridge Chapter Bulletin

License Tutoring Reviewed

A few weeks ago a QCWA member wrote us with respect to an advertisement which seemed to indicate that FCC amateur licenses could be obtained over a week-end and, which seemed to guarantee that one would receive a license or get his/her money back.

On first reading your editor tended to agree that the ad could give the impression that licenses were for sale. The guarantee spawned the thought that examinations might be keyed to insure that a passing grade was received.

I am pleased to report that the impressions received were incorrect. We have received information regarding the so-called week-end licensing matter. Gordon West, WB6NOA, who operates his Radio School, has provided us with full details of his school. The advertisement, while true, did not explain many of the details of the licensing procedure. The program does culminate in a full week-end of work, but that is only a small part of the story. Each person undertaking to pass the amateur license examination is provided with copious study materials, Morse code tapes, and so on, several weeks before the special week-end. This home pre-study material requires many hours of work and study before the magic week-end can come about. If he has done his homework the prospective amateur is well acquainted with the Morse code, and has familiarity with theory and rules governing amateur radio operation long before the magic week-end arrives. The high passing rate of those taking the week-end route to licensing is due to the pre-study with further assurance of success gained by a pre-examination given each student before the week-end class begins. Those not prepared by their pre-study work are rescheduled for the next class a month or more into the future.

And finally, all examinations are given by accredited VE examiners through the W5YI or other local volunteer examiners. Every effort is made to include examiners from various VE systems to assure all that the applicant is indeed able to pass the required examinations with a passing grade on his/her own merit.

Your editor has reviewed the study material and the guarantees provided and it is his opinion that the services rendered by the Gordon West Radio School do provide a rapid training route to obtaining an amateur radio in strict accordance with FCC rules.

**"A group can build and extend (an idea)
but the group never invents anything. The
preciousness lies in the lonely mind of a man."**

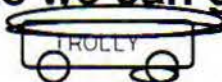
---John Steinbeck

Everything's Up To Date in Kansas City

SING WITH LEO !



**We've gone about as far'
as we can go !**



**FOR ALMOST TWO YEARS NOW, THE EAGER BEAVER MEMBERS OF OUR
COMMITTEE HAVE BEEN WORKING, PLANNING AND YES EVEN SCHEMING TO
MAKE THE 1990 QCWA CONVENTION AN EVENT UNFORGETTABLE.
OCTOBER IS THE PERFECT MONTH TO VACATION IN MISSOURI !**

**SCIENTIFIC SESSIONS WILL BE OPENED BY PRES. HARRY
DANNALS W2HD ON FRIDAY !**

QUARTER CENTURY WIRELESS WOMEN MEET FRIDAY PM

LEW McCOY W1ICP - ANTENNAS AND R F I

RICK BARNETT KB0U - DX PAUL GRAUER W0FIR-ARRL

PHIL ANDERSON W0XI - PACKET RADIO

JIM McKIM W0CY - AMATEUR SATELLITES

LEE BERGREN W0AR and his ANTENNA EXPERTS

**KATHY & BOB MODRCIN, W0LEY HEAD OUR RECEPTION COMMITTEE. ONE OR
MORE OF THEIR GREGARIOUS GANG WILL GREET YOU AT THE HOTEL
ENTRANCE, AND HELP YOU FIND THE CONVENTION DESK WHERE YOU WILL
RECEIVE YOUR CONVENTION PACKET AND OTHER GOODIES !**

**THIS IS GOING TO BE A SUPER MEETING
MANY HAVE ALREADY REGISTERED AND RECEIVED MAILINGS
HAVE YOU ?
DRIVING ? Listen for W 2 M M on 37 / 97**

QCWA 1990 CONVENTION KANSAS CITY !

HOSTED BY MIDCONTINENT CHAPTER #35
OCTOBER 12 - 13
KANSAS CITY MARRIOTT PLAZA HOTEL
4445 MAIN - KANSAS CITY MO 64111

CALL 1 800 228 9290 OR 531-3000 (IN KANSAS CITY) ASK FOR SPECIAL CONVENTION RATE.
\$69. THE CUT OFF DATE IS SEPTEMBER 10. ACT SOON, AS WE HAVE ONLY ONE
HUNDRED ROOMS GUARANTEED! ADDITIONAL DAYS AVAILABLE AT THE SAME RATE.
DELTA AIRLINES HAS SPECIAL RATES FOR US.

AIRPORT BUS TO HOTEL DOOR
RV PARKING CLOSE BY
HOST COMMITTEE WILL MEET YOU IN LOBBY
HOSPITALITY ROOM OPEN FULL TIME
KANSAS CITY WILL SURPRISE YOU !!!

====cut here=====cut here====

NAME _____ CALL _____
SPOUSE _____ CALL _____
ADDRESS _____
STREET CITY STATE ZIP

QCWA MEMBER REGISTRATION.....\$ 10.00 AMOUNT \$ _____
(No Charge for Spouse or Guest)
Saturday Morning Breakfast...(each).....10.00 _____
Saturday Evening Banquet...(each).....25.00 _____
Choice: Chicken Lucille _____ Prime Rib _____

Thursday - Toonerville Trolley Tour - NO CHARGE !
Friday - "Heart of America" City Tour.....Lunch Included.....30.00 _____
Saturday - Kansas City Art Adventure.....Lunch Extra.....18.00 _____

TOTAL ENCLOSED \$ _____

MAKE CHECKS PAYABLE TO: QCWA CHAPTER #35 c/o Bill Cramer, W0ZL
6800 Woodson
Overland Park Kansas 66204

DON'T WAIT - DO IT TODAY !



EDITOR'S CORNER & MAILBAG

FLASH FLASH FLASH

ATTENTION ALL QCWA NOVICE OR TECHNICIANS

This is to give you advance notice that the 1991 QCWA QSO Parties will have special recognition for the Novice or technician making the most contacts on Phone and CW. There will be a plaque for the high score and the next 5 runner-up will receive a certificate.

This is the first time the Novice and Technicians have had a part in the QSO Parties. Please watch the winter QCWA Journal for complete rules.

1990 QSO Party Left-overs

QSO Party computer logs - Van, K3CP, notifies me that he and KD7Hs wrote a logging program especially for the QSO Party. It is for IBM compatible equipments and is written in Microsoft Quick Basic and compiled. They have followed the standard QCWA log form. Van says it is available for those who are interested. Please get in touch with him for details.

Several more logs noted how much they enjoyed the Parties and how impressed they were with the patience of the members who explained QCWA to those who inquired about it. My thanks to all of you for your comments. See you in the 1991 QSO Parties.

Correction: The phone party scoring report incorrectly listed #66 as W9MOF. The correct call was W8MOF.

A good number of certificates were issued in 1990 to those who earned the honors. Those receiving certificates were;

Worked 100 Members

Clyde Rothstein, W8QHM	April
William Branche, K9CLO	May
Dick Dorrance, PP2ZDD	"
Ted Strasburger, NK7A	"
Robert Bookwalter, W4NWF	"
John Larmon, WE2H	"
Dick Zdunczyk, K4GMX	"
James Keyes, K4FCW	"
Walter Zyck, W9MYT	"
Harry Thomas Jr, W3KOD	"
Ken Martin, W9MR	"
Jean Giesler Jr, W4TYU	"
William Price, WA4MCZ	"

Worked 60 Chapters

William Branche, K9CLO	May
John Larmon, WE2H	"
Dick Zdunczyk, K4GMX	"
James H. Keys, K4FCW	"
Gary G. Young, K2AJY	"
Gene McLaren, KL7NI	"
Milbert A. Wells, W5JNK	"
Henry C. Lybrand, W3HQU	"
Earl Edighoffer, KD1U	"
Otto E. Moates, W5HFN	"
William Price, WA4MCZ	"

Worked 500 Members

Dave Fischer, W0MHS	March
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The 1991 QSO Party will be modified to appeal to novice and technician class licensees. See announcement in the block above!

**Best of everything to you all
See you in the 1991 QSO Parties**

**Onie Woodward, W1ZEN
Activities Manager**



EDITOR'S CORNER & MAILBAG

IN EXPLANATION!

With the recent publication of the QCWA membership directory, a number of errors have been reported. Most reports have been made in a helpful tone. We believe it necessary to provide an explanation of procedures used in producing certain lists of data. Particularly is this so when dealing with Silent Key members. The problems are plentiful and the traps into which one can fall are liberally supplied. Please read the following explanation of what we do, and why. If you have suggestions or further questions, please drop a line to us at HQ.\

LISTING OF QCWA SILENT KEY MEMBERS

With publication of the 1989 QCWA Membership Directory and including therein a listing of all known QCWA Silent Key members, a number of errors in the listings have been reported. Most errors consist of listing a member in the Silent Key grouping when he is indeed very much alive and well. Of those so listed who have contacted us only one has expressed a marked degree of anger.

QCWA record keeping is handled in four computer files, all operating in an IBM computer using dBase III+ software. One file titled MALL lists all members of QCWA from No. 1 to current - approximately 24,000 records; Another titled QCWA lists all active members - approximately 10,700 records; Another titled DELIN lists delinquent members or those to whom mail cannot be sent - approximately 2000 records; and, Another titled QCWASK which will eventually list all reported Silent Key Members - approximately 5,200 records.

Since December, 1947, QCWA has issued nearly 24,000 memberships. At present we have 10,700 active members and nearly 5,200 known silent key members. This leaves us with very nearly 8,100 QCWA members unaccounted for. Many of these became members and then after a year or two, for one reason or another became inactive. Many of these unaccounted-for members joined in the early 1950 - 1970 period and it is very likely that a significant percentage have become Silent Keys. Many did not belong to a Chapter and Headquarters was not notified of their passing. Headquarters has, for the past 6 or 8 years, been working, with the help of W6IL, W4TG and W0IKT, to identify the status of all of our 24,000 enrollees. This work has taken the form of studying all published records of amateur Silent Keys published in QST and in the files of 10-10, etc. From these studies we obtain names and calls of amateurs who have passed on, and

attempt to match them with QCWA records and thereby identify QCWA members who have passed on and not been so identified in QCWA records. This is slow tedious work!

It has been suggested that QCWA not publish the name of a Silent Key unless we have received confirmation of death from a family member. This procedure works fairly well, although slowly, for contemporary deaths but has proven to be of no value in our work. For instance, a member living in Massachusetts, who joined in 1952, and then became inactive in 1955 still remains in our records with the call and address he had in 1952, 38 years ago, long before zip-codes had been conceived. And in our studies, we may find his name in the QST Silent Key list for 1981. The call doesn't match, and it appears he died in Florida. We have found that writing to an address 38 years old to confirm death is a futile activity. Since he passed away in 1981, 9 years ago, his name has long-since been dropped from the callbooks, so there is no practical way to get a current address of relatives to whom we might write for confirmation. Another very typical example: A member joined in 1960, became inactive in 1963. He had a W2??? call in 1960. His call appears in the 1978 callbook but not in any callbook thereafter. Now, we find W6??? listed in the July, 1986 QST Silent Key list with the same name. Are they the same persons? We have more than 3000 such cases which will require decisions as our work progresses. At present we attempt to match names, checking callbooks, etc., and then when reasonably satisfied, we plunge and state that W1??? (Last known call was a K4???) is a silent key. In a few cases out of the many hundreds processed so far, we have been caught off base - the few cases are an embarrassment and are the price we must pay.

It is important for any organization to maintain complete and accurate records. We are working with and updating records that run back 43 years. One can, at best, describe QCWA records as "fragmented". Through the years those who have kept QCWA records have done a fine job but, in those 43 years records have been lost and in the very early days, records appear to have been destroyed - long before anyone could conceive that QCWA would become a World Class Organization. And then, we have stupid human errors to contend with. We are trying to get QCWA records in as good condition as possible and then keep them that way.

From this description you can see that we are working toward utopia. We want to have four QCWA databases. (1) Active members; (2) Inactive members; (3) Silent Key members

and (4) an all-inclusive listing of members. The total of all entries in the first three files should be equal to the total membership numbers listed in the fourth file. Obviously we may never reach that state. We feel that if the work is not pressed forward at this time, using our more than 14 years of familiarity with the old records we have, that it will certainly become essentially impossible for others to accomplish in future years.

We recognize that From time to time we will make inaccurate judgments, i.e., similarity of names, of addresses, or other information, may cause us to make errors. For these boneheads we humbly apologize. Then, there is the always-present pixie who will, from time to time lead us down the primrose path to a stupid error, such as, listing a contemporary member as a Silent Key. We understand your dismay when it happens - let me say clearly that no matter how bad you who are incorrectly listed feel, we feel worse about it. It doesn't happen too many times but, once is too often and enough to keep us aware of the need for care.

Well, if it's so tough to do, why do we bother? The work has a much greater significance than just the desire to juggle data, or fill a computer file. An accurate listing of the status of every member is an obligation of QCWA as a tax-exempt organization but, to us, the greatest importance is the need to identify and honor all Silent Key members - those who through the years have brought QCWA to its present stature. The QCWA Memorial Scholarship Fund was established for the express purpose of honoring the memory of our Silent Key Members. If we do not identify them we will be denying them the recognition they deserve for their contributions to QCWA through the years.

We hope that you agree that the need for getting QCWA records in good condition is such that we must go forward. That need doesn't excuse errors, but considering the difficulties existing, it does explain how they can happen. We'll try to do better!

PROCEDURE TO REPORT SILENT KEYS

When reporting a Silent Key, please, if possible, send the Name, Call, Membership Number of the deceased member. Include the Month, day and year of death, include a copy of a published obituary or other document which will be attached to the members permanent records in QCWA files. If available, it is well to include the birthdate of the deceased as well.

This seems like quite a lot of information but, when we have it we can be certain of the facts, and reduce publishing errors in the QCWA Journal.

Thank you!



EDITOR'S CORNER & MAILBAG

Tunnel Vision

Kenneth Johnson, W6NKE
1813 Moreno Dr, Simi Valley, CA 93063

Tunnel vision is psychological syndrome experienced by young and old. Symptoms are blocking out all interests except his own personal desires. It is not an uncommon ailment and affects private lives, business activities and ham radio.

More and more I find that ham radio operators seem to be afflicted with this malady. Many CW operators insist that CW is the only way to go. Many single-sideband operators are for SSB or nothing. A very vocal group are digital and packet proponents . . . all other modes should be limited, or abolished, to make way for the new world of communications, the computer world.

These are common examples of tunnel vision. All modes of communication have value! None is perfect. Digital, single-sideband and CW are limited by propagation, equipment capability and operator ability. Not one is perfect for all conditions.

The solution to the problem is simple but many will not go along with it. The solution is for all amateur radio operators to exchange tunnel vision for Broad Horizons. Broad Horizons represents the ability to see that all modes of communications have their advantages and disadvantages. There are times when one mode is more effective than another. Ham radio operators should realize that being locked into one mode or another can be disastrous! It leads to confrontation and weakening of ham radio's image, worldwide.

In order to shift from tunnel vision to the Broad Horizons concept QCWA has a direct responsibility. It must reflect memberships attitude. That attitude must be a part of QCWA meetings, nets and publications, visible to young and old alike. QCWA respects all modes of communication not fostering any one of them. Broad Horizons is the name of the game!

Bill Biddle, K8UZ

We have received a short note from Bill, K8UZ confirming his mailing address. Bill seems to be doing pretty good. He writes a good steady hand and a fine letter. Bill says he cannot get on the HF any longer but that he listens to the Sunday afternoon QCWA Net. He is on the air on 2-meters only these days. Bill's address is:

Bill Biddle, K8UZ
6451 Far Hills Ave, Dayton, OH 45459

World Radio, QCWA & Ethel Smith

For a number of years QCWA has been a feature of the publication World Radio. The material for publication has been prepared by Esther Given, W6BDE who has done a magnificent job with a hard task. It has become necessary for Esther to give up the work and it is with a great deal of pleasure that we read a notice by President Harry Dannals, W2HD, that Ethel Smith, K4LMB will be writing the material for World Radio for an indefinite period. We will miss Esther's work, but are confident that if anyone can do the job, Ethel is the one! Watch for it and let her know how your like her work!

A BRIEF HISTORY OF THE QCWA INTERNATIONAL ON-THE-AIR NET

We have received inquiries about the QCWA International Net, when it started, who operated it and so on. The early days are pretty messed up with changes occurring almost every couple of months. In order to give you an idea, we have researched information for most of the years since the beginning.

Summer of	Frequency	Net Control(s)
1968	3917	W2JE
1969	21445	W2JE/W6IL/W6FQ
1970	21445	W2AIM/W6IL/W6FQ
1971	21447	W2SF/W6FQ
1972	21447	W2SF/W2AIM/W6FQ
1973	21445	W2AIM/W6FQ/W5EJ
1974	14345	W2AIM, W6FQ
1978	14345	W2SF/W6FQ/W2CVF
	21445	W6IL/W2AIM/KP4CH
1979	21445	W2SF/W6FQ/W2CVF
1980	21446	W2SF/W6FQ/W2CVF
1981	14346	W2SF/W6FQ
1982	14346	W6FQ
1983	14346	W6FQ

The QCWA CW Net was pretty stable in its operation. Our records show:

1969	7030	W2JE
1970	7095	W2JE
1971	7035	W2JBL/W9CV
1983	7935	W2JBL/W9CV

Our search ended with 1983. We can provide added information if desired.

Certainly all of us should consider for a moment the dedication demonstrated by all of these QCWA members who have given a great deal of their time to making QCWA an interesting organization. From here we extend a great big Thank You!

Roloids Anyone?

Robert P Thayer, W1PBE
PO Box 818, Rangeley, ME 04970

To the President & Board of Directors: "I am very upset with your "unanimous vote" on no-code! In the future, I shall not forget! Morse code under difficult circumstances will get thru, when all else fails. When I was young (jr hi schl) my "shorthand" am't'd to semiphore flags. Now that I have digested the telegraph code since 45 yrs ago, & have much operating time on the air, under all sorts of condx, I know the value of code. maybe u birds are descended from the Geo. Chandler, type, who kept saying—"forget that, forget that, it's ancient history" or words to that effect. Thank God I have a gud "computer" sitting on my shoulders!!!



EDITOR'S CORNER & MAILBAG

"HAM" WHAT AIN'T!

John Huntoon, W1RW
574 Hills St, East Hartford, CT 06118

I was a bit surprised to see in the current journal the old chestnut about the origin of the word "HAM". It was branded a hoax long ago.

The first version appeared about 1946 in the New York Medical Society (or some such name) bulletin, a story by Dr. Albert Hyman principally about his experiences in battle in World War II. (Any reader would get the impression that he won the war almost single handed). The second part of the article described the "HAM" tale.

I could not believe that such an intriguing saga could have existed for 35 years without a single mention in any previous ham literature. So, I checked into it. First I contacted Sumner B. Young, W0CO, who was President of the Harvard Wireless Club in the period Dr. Hyman covers. Ted Young told me he never heard of the incident, never heard of any of the three names, and didn't believe a word of it. Then, I went word for word, through all the recorded testimony during the 1908 - 1912 period before the subcommittee of the Senate Commerce Committee which handled the wireless bills; we had a complete file at League Headquarters. There was not one mention of Dr. Hyman or his two pals.

Dr. Hyman tells the story that Senator David Walsh of Massachusetts, asked him to come to Washington in 1911 to testify. The problem here is that Walsh was not a Senator until about 1922! So Dr. Hyman's years later fabrication led him pretty far from the facts.

It goes without saying you will not find the story in the Congressional Record, as Hyman claims.

Now, there was an incident similar to the Hyman story, but it didn't involve Hyman. A young amateur from the New York area, I believe named W. E. D Stokes, Jr., and who was, I believe a member of the Radio Club of America, did testify before the committee in 1911. He (among others) described the plight of young amateurs against the greedy commercials, and there indeed were stories in newspapers - but they were about Stokes, not Hyman. I'm sure that David Talley knows all about this, and I believe Stu Meyer has the true Stokes story in the historical QCWA volume being compiled. As I recall, Stokes made no claim of originating the term "HAM".

So it is obvious to me that Hyman had delusions of grandeur (besides winning World War II), that he had read the Stokes story sometime in his life, and decided he would claim the story as his own!

Editors Comment: The story is without doubt just that - fiction. This letter from John arrived only about a week following the death of David Talley, W2PF. We had received a letter from

Andy Anderson, K0NL expressing his concern that we had printed the story which his research had proven to be a fabrication many years ago. Andy's recollections are essentially identical to those of John, W1RW.

LIVING IT DAY BY DAY!

Woody Cook, W9CJS
Greenwood, IN 46142

Just a short note to let you know my life-long friend, Herbert Berg, W9CAS of Milwaukee, Wisconsin and QCWA Member No. 01992 passed away of a massive stroke the evening of June 1st, 1990. His XYL, Mildred, wrote us several days ago to inform us of his passing. After a heart attack last December, he suffered a bad stroke which left him speechless and in a very poor condition. Sure will miss our contacts and correspondence. Herb was 85 on January 12, 1990.

I am just now getting back on the air a few times a week and still not up to typing any long letters yet. I had 4 by-pass heart surgery on February 16 and it was a rough go for the OM. I was re-hospitalized four different times and on April 17 almost went SK. The doctors were able to get the ticker going again. I am now doing much better but very restricted. Allowed to drive the car on a 20 mile radius, Hi. Not out of the woods yet due to some heart rhythm problems, but doing better. The past two weeks have been my best since the surgery. Due for a complete checkup at the end of July. Take care, stay well and may God bless.

W2ALS/W2IGF, A QCWA FAMILY



Pictured above, L-R, Frank Gunther, W2ALS and his Lady, Lillian Gunther, W2IGF, receiving Golden Certificates totalling 125 years of amateur radio, from Jerry Havel, W2RRX President, Chapter 138, at the 9th Annual Dinner Meeting, May 6, 1990. Frank is Past President of QCWA, serving the years 1974 - 1977.

SOUR GRAPES COMPLEX

I. L. McNally, K6WX
26119 Fairlane Dr, Sun City, CA 92381

I was very impressed with the editorial comments in the current issue of the Journal. I agree we must clean up our language and



EDITOR'S CORNER & MAILBAG

conduct on the air. We must convince all that public service is a part of our FCC Charter as well as contributing to the state of the art. The QCWA must begin at home for I have stopped attending QCWA luncheons because of the absolutely filthy jokes that seem to be a part of the program. This even in the presence of lady guests.

Two items in the Journal have a remarkable relationship. In the story about James Clerk Maxwell:

"He quickly demonstrated his intellectual brilliance although many of his fellow students let him know that they considered him sort of a Rube - a Nerd."

Then, in the mailbag under the title "Head in the Sand".

"Eliminate all other licenses. They never improved amateur radio or improved the amateur. If anything, it created a prima donna class who are on an ego trip."

Why must some in America look down on those who try to excel? When I made straight A's in high school, I was an outcast. When I suggested to the school authorities that school letters should be awarded for scholastic achievement as well as athletic, I was laughed at.

Our appliance operators must realize that the equipment they are using was probably designed by one of those so-called nerds.

A Considerable Problem

Richard A. Genaille, W4UW
719 Quarterstaff Rd, Winston-Salem, NC 27104-1640

The summer, 1990 edition of the QCWA Journal published a number of letters written by various individuals regarding the problem [of coping with malicious interference] but the more I read the more I realize that some of these chaps have let technology pass them by and also believe that the ARRL is the one and only organization that can solve the problem. As I pointed out to Dave Sumner, the ARRL represents about 160,000 of the US Hams. What about the other 300 or so thousand. While I have been a member of the League for many years I also realize that there may be many, many thousands of hams out there that could care less about awards, contests and other programs sponsored by the ARRL, CQ and other organizations. It may well be that some of those are the ones that are causing the problems and the ARRL certainly cannot deal with them. Only a well trained organization with the necessary technical expertise that can localize an offender to within a few city blocks, and then further pinpoint the offender to the point you can march up to his front door and catch him red-handed. What these guys are doing may not be legal but it sure expresses how they feel about what the rest of us might be doing. Are some of us losing our sense of good judgement? Whatever.

In any case, I don't have a solution. There are many people that can point out problems but as usual very few who can offer a good solution. Certainly, some of the solutions offered in the mailbag need to be thought about much more carefully before they are

offered.

AN ANSWER TO THE QUESTION - "WHAT'S IN IT FOR ME".

In recent months we have been pontificating about the joys and ills of the Amateur Radio Service. I suspect you are getting a bit tired of it, and to tell you the truth, so am I. Therefore, I am writing this issue of the journal about some of the happy times of ham radio and QCWA particularly. This is about people who I know, or have known as a direct result of QCWA. Without QCWA the joy of association would never have occurred. I am sure that you have had similar experiences. Write to me about them!

About 1968 I became acquainted with Gus Girona, W2JE, who for years carried a heavy load for QCWA. Gus was and is one of the most dedicated persons I have ever known. He is 86 now, and his health leaves a lot to be desired but, he still keeps close tabs on everything that goes on and isn't at all backward about letting you know when you've strayed from the line. The first time we got together personally was in 1972, at SAROC, we had a fine time - that was the meeting we signed up Wayne Green, W2NSD.

Coming into QCWA in the 60's meant that you were inevitably going to be associated with New York hams. We were blessed by that happening. About 1971-72, we attended the QCWA Convention at Tarrytown. We were invited to the home of Nat Pfeffer, W2AIM where we were made to feel like royalty. Later, David Talley, W2PF came by Nat's home and took us by car to Tarrytown. I shall never forget the cordial welcome extended by the entire gang in this, my first trip into the New York QCWA Community. Everyone I met seemed bent on making certain that you knew you were welcome. QCWA was, at that time, fairly well controlled by George Bailey, W2KH, and he would not yield on the policy to admit anyone except Board members into the official Directors meeting. I had the pleasure of meeting George at that time, and when I questioned him about the policy, he said 'I think it the best policy.'

For several years I had been active in QCWA locally, becoming acquainted with Bert Gunn, W5FU who conducted on-the-air meetings in the region for many years. Through him and QCWA we had the opportunity to become a friend of Hal Sears, K5JLQ (later, W5NC). We met and became friends with Roy Albright, W5EYB and Hazel, Monte, N5EN . . . These and many others have become life-time friends.

In 1972 while attending SAROC, we had the opportunity to meet and work with Bert Ayers, W6CL, Erv Rasmussen, W6YPM, Romeo Bilodeau, K6PM, Ray Meyers, W6MLZ and Marge, Gus Girona, W2JE, Leo Meyerson, W0GFQ and the one and only, Ralph Cabanillas, Jr., W6IL - We had a wonderful time. Bert, W6CL had brought a spark transmitter that worked, and Ralph had, I believe, gotten a license from the FCC to use it as a demonstration. We did, and it was a sensation! When the meeting ended we had to take down the QCWA and OOTC booths - this meant carrying everything to the cars. Well, it turned out that Romeo had agreed to take the spark transmitter to its owner and it fell to Ralph and I to carry the transmitter to the car. Zounds! Romeo couldn't find the car. We carried that damn transmitter 6 miles before he finally homed in. I'm sure that was what started Ralph and my back trouble! It was at this SAROC meeting that I first met our QCWA President, Harry Dannals, W2HD at that time he was President of ARRL.

In 1973 or 74, I attended a QCWA Convention at Washington, DC that was chaired by Barry Goldwater. Gus Girona had, by himself, travelled to Washington, made all arrangements and handled every detail of the convention which went like a dream. This was the first QCWA convention that visitors were welcomed into QCWA Board meetings, not to participate, but to witness the activities. We were tickled to death to meet personally and visit with Ray Meyers, W6MLZ, then president of OOTC, who very kindly played the piano for entertainment at the Convention. At this meeting we were given the pleasure of meeting and visiting with Don McClenon, W3IN (now N4IN), who, in those years was making a habit of scoring high in QCWA QSO Parties. We had the pleasure of meeting and becoming a friend of Art Miligan, W8KW.



EDITORS' CORNER & MAILBAG

It was in this time frame that I was doing field engineering for WBEN, Buffalo, in the Paterson, NJ region (WPAT), and spent a good deal of time in and around the Paterson region. I had the pleasure of visiting with Ralph Hasslinger, W2CVF, at his home. He and his wife Rita made this farm boy welcome and Ralph has, over the years, provided much information on the early days of QCWA. I had the privilege of visiting Ralph twice. The later time was about 1979. With typical dumb-head action, I drove up to his house, got out and locked the keys in the rent car. Well, this was no problem to Ralph who was able to provide an arsenal of burglary tools, crowbars, etc., and we sure got that door open! During the 1976 period, while working at WPAT, I located the home of Paul Godley, 2ZE, who was the amateur sent to Great Britain by the ARRL in the 1921 tests to see if hams could get across the pond. Paul welcomed us into his home, and we had a wonderful couple of hours visit. He was, at that time still a good Morse man, and had a sounder and key on a live line that permitted him and a number of his friends the ability to use wire-line Morse to communicate. This was a wonderful adventure and one I treasure. Paul was an honorary QCWA member.

About 1975-76 we were more and more actively engaged in QCWA affairs and had the privilege of meeting Frank Frimerman, W2FZ. He was, I believe, a founder of the Bronx Radio Club and a great friend of Nat Pfeffer. Since I was, for practical purposes, a newcomer, I was interested in knowing something about our New York QCWA members. Having been in Nat Pfeffer's home a couple of years before, I had been impressed that Nat owned a quite large New York building. While W2FZ, W2AIM and I were enjoying a meal, I stupidly asked Nat "what was your life work that brought you the obvious success you enjoy". Well, before Nat could answer, Frank, with a smile broke in to say - "Nat is an attorney but, he got his wealth from fatha". They were such good friends, and such gentlemen that they did not take offense at my question. I counted them both good friends until their deaths.

In 1976, I had been working with Gus Gironda in preparation of the QCWA NEWS for 6 years or so, and had been made Assistant Editor. The QCWA Convention was held at Houston, Texas. Ethel Smith, K4LMB, General Manager of QCWA had been forced to give almost all of her time to caring for her mother and husband, and so had to give up the work she had been doing for QCWA. Through the efforts of Harry Gartsman, W6ATC and Hal Sears, W5NC, the Board approached me to take over the management of QCWA. This arrangement was formalized at Houston. I had the privilege of meeting and working with Ethel Smith, K4LMB, Bob David, W4YK, Clarence Seid, W2KW, Frank Gunther, W2ALS, Art Miligan, W6KW and others.

In 1977 the QCWA Convention was held in Seattle. I had been working in Portland (KEX) and prevailed upon Gene Autry's Engineering Director to drive me to Seattle for the Convention. This was a good meeting. President Frank Gunther, W2ALS turned the reins over to President Harry Gartsman, W6ATC but not before the two of them put together the QCWA Memorial Scholarship Fund. The Board accepted the plan and Leo Meyerson was named the first Chairman of the Scholarship Program. 1978 saw the National Convention at San Diego. It was a great meeting with VE3BR, W8KW, K4LMB, W2KW, W5NC, W2JE, W0GFQ and W6ATC attending to QCWA business. Here we met Milt, W2SF, who conducted the QCWA on the air meeting for so many years. In 1979 the QCWA annual Convention was held in Chicago. There we had the privilege of meeting Matty, W9ZN, Philip Haller, W9HPG, Mac McRae, W9RC, Lee Knirko, W9MOL, George Apfel, W2GHV, Lew McCoy, W1ICP and many others. This was a highlight meeting and a great QCWA Convention that I shall never forget.

In 1980 we met at Orlando, Florida. The Board had a new member, Leland Smith, W5KL who was destined to spend many hours of the next 9 years working for QCWA. A number of minor changes to the By-Laws were adopted at Orlando. In 1981 we visited Cleveland for the annual Convention. Stuart Meyer, W2GHK, had been elected President. Stuart is one of those who can successfully carry out six projects at a time. He did a great deal to initiate the existing QCWA governing structure. The QCWA Convention was in Cleveland and we had the pleasure of meeting a number of the gang there. Bill Halligan, W9AC, Max De Hensaler, HB9RS, Gerd Jacoby, DL3ME, Lew Sieck, K4NE, Eric

Erickson, KA9DYS and many others made that convention a landmark. In 1982 we met at Nashville, Tennessee for our national convention. Max Arnold, W4WHN, Ron Hesler, VE1SH, Wade Holland W4AZT were new members of the QCWA governing body. QCWA adopted a revised dues structure at that meeting. 1983 brought us to Denver for one of the best - the Colorado Chapter gang went all out. Sol Abramowitz, W0WSK, and his crew were great. We had the pleasure of meeting Jean-B Wolff, LX1JW; Esther Given, W6BDE, Mary Lewis, W7QGP, Lew, W1ICP and Herb, W6FQ among others, were on hand to guarantee a great meeting. In 1984 the Board had some new faces, John Kanode, N4MM; Hugh Winter, W5HD, Jim Walsh, W7LVN, Arthur Kay, W5APX among them. The 1984 meeting was held at Hartford, CT. It was at this meeting that Wade Holland, W4AZT presented a new Chapter Manual for distribution. The QCWA Hall of Fame Award was presented to Don Wallace, W6AM. It was a fine meeting enjoyed by all.

In 1985 we met at Winston-Salem, NC. The Board took a great number of actions and the meeting was considered a success by all hands. The QCWA Memorial Scholarship Fund topped out at \$50,000. The year brought sad news too. Our good friend, Beth Taylor, W7NJS, passed away, a victim of cancer. And far to the east, Ed Raser, W2ZI, a real pioneer, and active QCWA member died. Ed along with George Sterling were two QCWA members positively identified as licensed in the year 1912. QCWA had issued the Roll of Honor award to Bud Waite, W2ZK and his daughter, Patricia Waite Malone came to the meeting to receive the Award. QCWA Journal readers were being introduced to the work of Joe Ash, W9ODV in the form of professionally done cartoons. 1986 brought us to St Petersburg. John Kelleher, W4ZC, Fred Hammond, VE3HC and Larry Evans, W2BBK were new faces at the Board meeting. The QCWA logo had been re-designed and after seeing the proposed changes, the Board decided to stay with the original logo prepared by Otto Eppers, W2EA. An artist was employed to clean the original logo and sharpen it for publication. QCWA announced that member number 20,000 had been assigned. Family membership matters were clarified and for the first time, QCWA ballots were printed to require no return postage. San Diego Chapter hosted the 1987 Convention, 9 years after their previous efforts. As usual, it was a great meeting. At this meeting the QCWA News was officially renamed the QCWA Journal. A complete list of known QCWA Silent Key members was published and Director El Charlton, W5MD attended the Board meeting for the first time. This was the 40th anniversary of the founding of QCWA and a historical booklet to be produced by W2GHK was discussed. 1988 saw us at McLean, VA under auspices of Vic Clark Chapter. A great convention was enjoyed with superlative facilities. The meeting featured presentation of Awards to four Charter members of QCWA, David Talley, W2PF (4), Ralph Hasslinger, W2CVF (23), Frank Lester, W4AMJ (13) and Clarence Seid, W2KW (31). QCWA provided a way for members to conveniently pay dues, etc., through the use of VISA, MC, AMERICAN EXPRESS AND DISCOVER cards. In 1989, the National Convention met at Baton Rouge, LA, under auspices of Baton Rouge Chapter 109. As with all others, unending work brought an outstanding convention. QCWA has been offering a cassette tape version of the QCWA Journal. Blanche Randles, W4GXZ has handled that program. It was at this convention that QCWA undertook to accept responsibility for stating its policy with respect to FCC regulations impacting the Amateur Radio Service. This has been a touchy area. It appears to this writer that QCWA has finally come of age.

This, as written has almost become a brief history of the past 20 years of QCWA activities. It is certainly that as it applies to this writer. I apologize for its length but as I got into it more and more I was able to see just "what's been in it for me". QCWA has provided me with a gateway to generating acquaintances, friendships and associations with people cutting across the entire gamut of life styles of the nation. All have been amateur radio operators but, all have likewise been engineers, artists, housewives, young people, pioneers, inventors, scientists, many enjoying world-wide recognition. My life has been immeasurably enriched by experiences gained through QCWA. These adventures and experiences await anyone. "What's in it for me?" - Everything!

W5EJ



EDITOR'S CORNER & MAILBAG

Editor Bamboozled!

Alex Hellman, W2OEQ
83-85 Woodhaven Blvd, Woodhaven, NY 11421

Your editorial "The Future of Ham-Radio, Isn't It Pretty Well Up to us?" apparently indicates that it is not. Commercial interests (UPS Corporation), it seems, has won this battle to usurp amateur radio's privileges. The claim that UPS operates in the Public interest or for the Public welfare is grossly incorrect. UPS Corporation is a private sector enterprise and does not "serve the public" except for a profit, as compared to amateur radio's service to the public without compensation.

This action, to the detriment of amateur radio, will undoubtedly be continued by other 'private - for profit' organizations now that 'the door has been opened'!

Further on in the editorial, there is mention of malicious and improper operation on the amateur frequency 'by those authorized'. For the most part, this improper operating is done by unlicensed stations who have acquired the equipment to do so, due to the lack of FCC control because of 'De-regulation' in our society, in general.

QCWA PAST PRESIDENTS MEET!

QCWA Presidents Barry Goldwater, K7UGA (1972-73) and Harry Gartsman, W6ATC (1978-81) met recently at the John Wayne Awards Dinner honoring Barry for his many years of service to the public. Harry had obtained a special hand telegraphers key which was presented as a memento for Barry.

Both men have been dedicated supporters of the QCWA Memorial Scholarship Fund which was co-founded through the efforts of Harry Gartsman, W6ATC and Fank Gunther, W2ALS in the year 1977. Barry Goldwater served for several years as Co-Chairman of the QCWA Memorial Scholarship Fund, working for its advancement with Fund Chairman Leo Meyerson, W0GFQ.



Above, Harry, W6ATC standing, Barry, K7UGA sitting

CONTRIBUTIONS TO THE MEMORIAL SCHOLARSHIP FUND

K1IFF
Chapter 129
W5SGR/W5POG
Chapter 104
W0IKT
W5KL/WA5WAR
Chapter 55

Chapter 142
Chapter 67
WB2VWK
Chapter 123
Chapter 108
W7VOU
Chapter 119

In memory of W1JMY
In memory of K5TLP
In memory of K5TLP
In memory of W7FTD
In memory of K1FRX
In memory of all Silent Keys
In memory of W9CAS, W9PH, W9AXQ

In memory of W8WHA
In memory of W5SD
In memory of all Silent Keys
In memory of all Silent Keys
In memory of all Silent Keys
In memory of W7GUJ
In memory of W4UG

CONTRIBUTIONS TO QCWA BUILDING FUND

W5KL/WA5WAR

QCWA SCHOLARSHIP AWARDS ANNOUNCED:

At press time QCWA received the announcement by Foundation for Amateur Radio (FAR) of its awarding of QCWA Scholarships for the year 1990. Those receiving the Awards are:

William T. Baggett, AA5DF	New Braunfels, TX
Thomas W. Brown, KA2UGQ	Berkeley Hgts, NJ
Victoria L. Gruen, KA2VHR	Runnemede, NJ
Paul W. Hoffman, NK3M	Sinking Spring, PA

The QCWA Leo Meyerson Family Memorial was awarded to:

Robert M. Popella, KA3HIE	Tidioute, PA
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The QCWA Robert S. Cresap Memorial was awarded to:

Jason G. Lovett, N1EJD	Kennebunk, ME
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The QCWA Cresson F. Donbar Memorial was awarded to:

Heather L. Ludtke, KD0RU	Glenwood Springs, CO
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Congratulations go to each of these young men and women who have been selected to receive the QCWA grants.

QCWA thanks the Foundation for Amateur Radio for its work in administering the QCWA Awards.



EDITOR'S CORNER & MAILBAG

The Story of One Young Man's Entry to the World of Engineering Through the Amateur Radio Gateway!

This story is about a very well known QCWA Member, one who participated not only in the first meeting of amateurs on December 5, 1947, but even before. Irving R. Groves, K4HT, a young man in New York, began his amateur operation in 1915 with a Ford spark coil and a crystal detector - just as many of us did in those wonderful years when we were young. DX attained was a contact with another ham over a distance of 2 blocks. He soon graduated to a 2" Manhattan spark coil, using a fixed gap and Leyden jar. He was just getting going good, with 10 miles DX, when WW-I came along shutting down everything.

Early in October, 1919, with the war ended, the Custom House opened for amateur license exams and Irv was on hand - passed and about a month later received his call 2DX. The next step has not been clearly documented but, in 1920 John DiBlasi, who owned Continental Electric in NYC, sold Irv a 1 kW Thordarson and a Benwood rotary gap. The Oscillation transformer and capacitor were home made. His antenna consisted of an 8-wire flat-top on 20' spreaders, about 60 feet above ground.

In 1923 Irv applied for and received his Commercial License and went to sea, searing on the following ships: Aquidaban (KFOS); Nortland; Mount Clay; S/S Reliance RXL, a 25,000 ton passenger liner on the Atlantic run - it used a 5 kW quenched gap transmitter on 2300 meters. Said to be the last liner to operate on spark.

When home, Irv operated regular hamdom, lots of CW from 1926 to 1952, using about 500 watts of power. It was during this time (1947) that Irv participated in the 5-way conversation on 10 meters with W2EF, W2UD, W2FD and W2FX - the QSO where QCWA was first conceived. From 11:43 PM to 1:20 AM, Irv and the others discussed the need for an Old-Timers organization which required one to have been a licensed ham in 1922 - pioneers for certain. A copy of the original logged data for the QSO was furnished to QCWA.

Shortly after formation of QCWA, in 1952, Irv, who was employed by RCA International, was assigned as a Senior Engineer to rehabilitate the 100 kW Nippon Electric broadcast station on Taiwan which had been destroyed by the U. S. Navy during WW-II. Following that stint, Irv became a member of the CIA and stayed on Taiwan to teach the Chinese proper operation and maintenance of the equipment. Later, he was dispatched to Adana, Turkey, as CIA Engineer in Charge of installing a Westinghouse 100 kW Broadcast transmitter at Mersin, on the Mediterranean coast. After 2 years the project was scrapped due to local problems. From there, Irv went to Tehran, Iran, as Project Manager TV Associates contract to prepare a Radar Air Profile for a proposed microwave link between Ankara, Tehran and Karachi. During his stay in Iran, he was able to operate amateur radio with a self-assigned call (EP2TA) for about 2 months until the U. S. Ambassador suggested he quit so as to eliminate embarrassment to the Shah.

Irv, as a young man went into amateur radio and advanced to have an impact on International communications. Nearly all of the giants in communications during the past 50 years did just that same thing in just the same way - through the amateur radio gateway - starting as a "Ham".

Early this year, 1990, Irv, who has moved to Bend, Oregon, was presented with QCWA's John DiBlasi Honor Award. The presentation, pictured above. L-R are: Jim Walsh, W7LVN; Irv, K4HT and Frank



Stories of this type are always welcome at QCWA. If you have had experiences and can write about them, do so, send them in While it is impossible to guarantee a date for publication, we will print them all as time goes forward.

Chapter Records of Silent Key Members

Headquarters has recently received a document prepared by Wisconsin Chapter 55 that lists the Name, Call, Membership Number and date of death of each member lost during the nearly twenty years of the Chapter's life.

The document has been filed with Chapter 55 materials, defines those who are honored by the QCWA Memorial Scholarship Fund. This was a pretty large piece of work but was worth the trouble. Our congratulations go to the Chapter and to its Secretary, Roy A. Pedersen, K9FHI, who sent it to us.

Renewed Friendships



In the picture above, L-R, Don Johnson, W6AAQ and Jim Walsh, W7LVN. The two were able to get together again after more than 40 years. They served in the U. S. Forces in New Guinea during World War II. Ham radio brought them together again at the Seaside, Oregon hamfest in June, 1990.

Don authored a compendium of amateur mobile articles called "40 Years of HF Mobileeering."

A Contest for Old Equipment

Fall Classic & Homebrew Radio Exchange, sponsored by Classic Radio Newsletter, will be on the air September 30 (2000Z) to October 1 (0400Z). Exchange name, RST, QTH, receiver & transmitter type. Activity is expected on all HF bands. Scoring is complex. If you would like to fire up your old homebrew rig, or ancient (more than 25 years) SSB, etc., here's the chance. For more information and rules send an SASE to:

Jim Hanlon, W8KGI
PO Box 581
Sandia Park, NM 87047



EDITOR'S CORNER & MAILBAG

Meeting Notice

Those involved in maintenance and reliability are advised of the 1991 Annual Reliability and Maintainability Symposium, to be held January 29, 30 and 31 at the Orlando Marriott, Orlando, FL. The meeting theme is "Product Assurance-Return on Investment". There will be exhibits, tutorials, panels, proceedings, technical sessions and so on. If interested, contact Irwin A. Feigenbaum, Vitro Corporation, 600 Maryland Ave, SW, Ste 300W, Washington, DC 20024. Phone 202 646 6327.

Media & Communications Dictionary

Prentice Hall Trade, 15 Columbus Cir, New York, NY 10023, Duncan Steck, at 212 373 8234, announces Webster's New World Dictionary of Media and Communications. Written by Richard Weiner, this 538 page hardcover book defines technical terms and jargon used advertising, exhibitions, graphic arts, marketing, media, public relations, etc., as used in the U. S., Canada and the United Kingdom. Terms such as scrim, TBA, CC, etc., are seen regularly but do you know their meaning? The book is attractive, easy to read and will be useful in office or at home. \$29.95

AD ASTRA BOOKS, PO Box 2087, Dorval, Que, Canada H9S 3K7, publishes a great line of books. Many of them are directly related to amateur radio. We have completed reading one written by Don McVicar, VE2WW/VP7DX, a QCWA Member (15,408) has written a series of books about his life work (aviation) and how ham radio helped him in many ways. I would recommend for your first sample to obtain a copy of "More Than a Pilot". Let me quote a couple of short passages - "Anyway I got the first VE2 DXCC for a CW station, No.479, dated May 6, 1949. I guess it must have been among the very first in all of Canada too." and, another teaser - "There were two main reasons why I sincerely admired Howard Hughes Jr. The first was that, at age 18 when his father died and left him a fortune, instead of taking the money and loafing around he fought to get control of"

If "More Than a Pilot" is a sample of the works of Don McVicar, then I can highly recommend that you get Ad Astra's list of books and after making your selections, be assured of many hours of thrills and adventures seen through the eyes of one who was there." This would make a wonderful gift for anyone remotely associated with any phase of WW-II. \$29.95.

HQ Prepares New Membership Applications

With the newly adopted dues structure to become effective January 1, 1991, headquarters has prepared a new membership application form. The form will be available from HQ in November/December this year.

A supply of the forms will be sent with the annual Chapter report form package to all chapters during October/November of this year. You are urged to destroy all old forms at years end and use only the new forms. This will eliminate much letter-writing to explain the new dues to new members, and requesting additional funds required for membership after the first of the year.

First Soviet QCWA Member

Jim Walsh, W7LVN
159 E 16th St, Eugene, OR 97401

QCWA officials attending the Sea Pac Convention held at Seaside the first week in June, had the pleasure of signing up the first QCWA member living in Russia. Eugene Stavitsky, UW0CA and Mike Zavaroukhin, UW0CN were guests of the meeting and presented the Convention Banquet Program. Sea Pac Convention is sponsored by Oregon Tulatin Valley Amateur Radio Club. The City of Portland, Oregon is a sister-city to Khabarovsk, USSR and Niigata, Japan. Eugene Stavitsky was the primary organizer of the first Friendship Radiosport Games, a competition between the cities. Teams from each city visited Khabarovsk and took many pictures which were shown at the Banquet program.



In the picture above, Eugene Stavitsky, UW0CA presents his application for membership in QCWA to Jim, W7LVN. Gene had just completed his visit to the VE session and passed his Novice examination. Mike had previously attended a VE session in Khabarovsk, and went from Novice to Extra in two days and obtained the AA7CH call. He is the first Soviet amateur to pass U. S. license elements given on Soviet soil. Those pictured are, L-R: Jim Walsh, W7LVN; Eugene Stavitsky, UW0CA; Leland Smith, W5KL; Mike Zavaroukhin, UW0CN.

QCWA FILES IN PR 90-55

Recently the FCC, in Docket PR 90-55, announced a proposal which would establish an entry-grade amateur license without a Morse code requirement

The QCWA Board of Directors, at it's April, 1990 meeting, after extensive debate, adopted a resolution and policy specifying that QCWA would prepare and file comments in connection with the proposal in PR 90-55!

The document as prepared and filed is printed in full on the following 4 pages



QCWA COMMENTS IN FCC DOCKET PR 90-55

Before the

FEDERAL COMMUNICATIONS COMMISSION

Washington, D C 20554

In the Matter of:

Amendment of Part 97 of the Commissions Rules

Concerning Establishment

of a Codeless Class of Amateur License

PR DOCKET 90-55

Comments of

QUARTER CENTURY WIRELESS ASSOCIATION, INC.

August 1, 1990

Quarter Century Wireless Association, Inc.
1409 Cooper Drive
Irving, TX 75061-5527
214 438 8038



QCWA COMMENTS IN FCC DOCKET PR 90-55

INTRODUCTION

The Quarter Century Wireless Association, Inc., (QCWA) is an organization of licensed amateur wireless operators all of whom were first licensed 25 or more years ago. The organization was founded in 1947 with eligibility requirements that one must have been licensed in the year 1922 or earlier, at which time essentially all wireless communication was by means of the International Morse Code. QCWA has an active current membership of nearly 11,000 licensed amateurs. All pioneer QCWA members and many more recent members entered the Amateur Radio Service using Morse code transmissions and many have used the Morse code extensively throughout their lives. As years passed and technology advanced, many other methods of communicating by wireless transmission have been developed - such as transmission of voice using amplitude and/or frequency modulation methods, pulse and digital modes, frequency-shift and image transmission, etc.

Quarter Century Wireless Association members have participated in the development and use of all types of electronic communication systems. Our members have made basic and advanced electronic contributions to science and engineering in such fields as astronomy, geophysics, broadcasting, computer sciences and other forms of communications including satellite and moon bounce. The Amateur Radio Service has always been the doorway for those desiring to enter the fields of science, engineering, electronic manufacturing and communications. It is the belief of QCWA that the Amateur Radio Service must continue to be one of the prime vehicles for introducing young and old alike into these important fields, thus ensuring the United States of America's technical and economic influence in the world.

QCWA is well aware that Amateur Radio Service licensing trends show that a diminishing number of new licensees are being enrolled into the service annually. We firmly believe that the public welfare requires that every effort be made to reverse this trend. In recent years a number of stop-gap measures have been instituted, none of which have produced a real or lasting solution to the problem. More recently, concerned groups have concluded that a major road-block to growth in the Amateur Radio Service is the blanket requirement to demonstrate a degree of proficiency in use of the Morse code. The conclusion is based on the observation that many contemporary Americans have neither the time nor the inclination to become even marginally proficient in a communication technique which they perceive to be archaic.

Many QCWA members have a lifetime history of operating with, and a sentimental attachment to, use of the Morse code. It is understandable that some may not be overly enthusiastic in endorsing changes in licensing procedures which would delete the requirement to demonstrate a degree of proficiency in this traditional mode of communication. Nevertheless, after consideration of the facts associated with licensing trends, we have concluded that the blanket code proficiency requirement may be a major cause of decline in the entry of many people into the Amateur Radio Service. Given this conclusion and in recognition of our responsibility to the Public Interest, we are agreed that a blanket Morse code requirement for entry into the Amateur Radio Service can no longer be justified. We have further concluded that the public interest will best be served by modification of Part 97, of the Rules of the Federal Communications Commission, to provide for a "No Code" licensing procedure as an alternate for entry into the Amateur Radio Service.

DISCUSSION

QCWA has considered several possible plans for implementation of an entry level Amateur Radio Service license acceptable to its members and the Amateur Radio Service which would not require knowledge of the Morse code and that could be implemented quickly and require no significant modifications to the Commission's computer-aided processing system. We believe that the basic requirements can be met with only one major change in current procedures being necessary to implement a viable "No Code" entry program. That is, remove the Morse code requirement in the present Technician class license and modify its privileges to restrict operation to assigned frequencies above 30 MHz to comply with International agreements. Assignment of identifying calls could be taken from a newly-designated section of Group D calls, thereby providing a "codeless" Technician licensee with an identifier different from those assigned to Technician Class licensees under existing licensing rules. We believe that this change would fulfill the Commission's requirements as set forth in PR 90-55, with a minimum of changes and/or modifications to current licensing procedures.

Further, it is recommended that the difficulty of the examination for the "codeless" Technician Class remain the same as that presently used to examine this class of license applicant. "Codeless" technicians should be authorized to utilize all authorized frequencies above 30 MHz in the same manner and to the same extent as present Technicians; therefore, no additional technical or operating knowledge is required and special questions are not needed. Those "codeless" licensees who would participate in Morse code operations above 30 MHz would, on their own, have to develop sufficient proficiency to carry on satisfactory communications.



QCWA COMMENTS IN FCC DOCKET PR 90-55

If they then desired to operate on frequencies below 30 MHz they would be required to pass appropriate Morse Code examinations to prove proficiency and demonstrate knowledge of the privileges and responsibilities for operation in the HF spectrum.

The Commission's proposal would limit operating privileges for a new codeless licensee to frequencies at 1-1/4 meters and above. QCWA considers that limiting operation to this frequency range would place the "codeless" licensee out of the mainstream of Amateur Radio Service operations. Present Technician class licensees enjoy all VHF and UHF privileges and have contributed immeasurably to the growth of existing repeater systems, packet systems and satellite communications. QCWA considers it illogical to deny the same privileges to the new "Codeless" licensee. We recommend full VHF/UHF privileges to the "codeless" licensees. It is our belief that the public interest will be served by encouraging these new entrants to the Amateur Radio Service by providing attractive incentives. Many will have the expertise and knowledge to make significant contributions to the communications art. To deny important VHF operating privileges to new "codeless" class licensees would seem to clearly state that these persons do not belong with us and must pass a Morse code examination to become one of the "Select". QCWA views this as contrary to the goals the Commission desires to attain by establishing a "no-code" license classification.

Some may object to granting of full privileges above 30 MHz to the "codeless" entry grade licensee feeling that their numbers might severely overcrowd existing two-meter repeater systems. This reasoning is specious since it seems to imply that if new entries to the Amateur Service were adept at using Morse code such crowding would not exist. QCWA cannot accept this thesis. It is submitted that a majority of our repeaters could easily accommodate additional activity. Further, if severe crowding does develop, we believe that the new entry level licensees will have the expertise to develop additional repeater systems in other parts of the spectrum such as six meters, where the repeater sub-band was recently increased.

The Commission's proposal proposes that no new Novice Class licenses be issued. QCWA strongly urges that the Novice Class license, probably the most successful license in the history of the Amateur Radio Service, be continued. Retaining the Novice Class license would provide two options for entry into the Amateur Radio Service . . . a route for the person who finds little difficulty with a Morse code requirement but lacks the extensive skills and technical knowledge required by the Technician Class examination and a route for the person who views the Morse code as an unreasonable barrier but who has the necessary technical skills and knowledge to qualify for the newly proposed "codeless" class license.

QCWA has made studies to determine the impact of the Novice license on past growth of the Amateur Radio Service. QCWA membership records provide means to evaluate this impact. Novice and Technician grade licenses were made available on July 1, 1951. QCWA membership records are unique in that they provide information on membership licensing for each member at the time of his or her entry into the Amateur Radio Service. QCWA eligibility requirements specify licensing at least 25 years before membership applications may be approved. Accordingly, the first Novice grade licensees became eligible for QCWA membership in the year 1976 (1951 + 25). Our membership records indicate that in the 13 years and 10 months since July, 1976 to June, 1990, a total of 12,530 applicants were admitted to membership in QCWA. Further, of this group a total of 6,271 were licensed after the 1951 date which established the Novice grade license. Of the 6,271 QCWA members licensed in that period, our records confirm that 3,506 current members of QCWA entered the Amateur Radio Service by way of the Novice license route. In view of these statistics, QCWA is convinced that the Novice license should be continued as an entry level route encouraging young and old alike, who are so inclined, to obtain their license in the traditional manner which has always required a minimal knowledge of Morse code. Entry to the Amateur Radio Service as a Novice has permitted limited use of traditional HF bands where newly licensed amateurs may communicate with their peers who have many years of experience. We believe that this interplay between Novice and higher class licensees has proven to be of great value.

While QCWA actively supports retention of the Novice class license with all present requirements and privileges, we believe it is time to change the name "Novice" to something that more closely identifies an amateur who has had an entry grade license for ten years and who can renew that license for yet another ten years. The term "Novice", which is synonymous with "beginner", is not truly descriptive. We would suggest the term "Communicator Class" as being appropriate.

RECOMMENDATIONS

The Quarter Century Wireless Association, in consideration of the urgent need to bring many new persons into the scientific and engineering fields, because of the projected explosive, worldwide development in electronic communications and, in consideration of the significant role the Amateur Radio Service has traditionally provided as an entry to both technical and operational areas of electronics, physics, chemistry, engineering and entrepreneurship, respectfully proposes modification of Part 97 of the Rules of the Federal Communications Commission to authorize an entry-class, no-code, Amateur Radio Service license. It is proposed that optional classes of entry-grade Amateur Radio Service licenses be adopted as follows:



QCWA COMMENTS IN FCC DOCKET PR 90-55

- Option 1. The Technician Class license would be retained with all present requirements and privileges retained except:
- a. The Morse code requirement would be eliminated
 - b. No privileges would be authorized below 30 MHz.
 - c. Special Group D call-signs would be assigned to all qualifying for the Technician class license issued without a Morse code requirement
- Option 2. The Novice class license would be retained with all present requirements and privileges retained except:
- a. The name Novice class would be changed to Communicator class.

We believe that the minimal changes to existing procedures proposed herein may result in increased numbers of young and old alike entering the Amateur Radio Service and many who have found existing licensing procedures requiring knowledge of the Morse code burdensome will be attracted to the Amateur Radio Service. The modifications proposed are compatible with Commission requirements regarding ease of implementation and with minimal changes required to modify the Commission's existing computer aided licensing procedures. The modifications suggested provide attractive incentives for new "No Code" licensees to the Amateur Radio Service and at the same time an entry license compatible with the traditions of the Amateur Radio Service is maintained. We believe that bringing licensing requirements in line with contemporary perceptions is in keeping with the requirement that the Amateur Radio Service operate in the public interest and will result in increased numbers of persons, young and old alike, entering the Amateur Radio Service. This proposed "codeless" entry license will provide a gateway to becoming a part in the development of new scientific technologies and operating procedures which will be critical to the United States and the World in the 21st Century.

August 1, 1990

Quarter Century Wireless Association, Inc.

Harry J. Dannals, W2HD, President
804 974 7388

Some Editorial Thoughts and Comment

Now that you have read the document prepared by QCWA and filed in FCC Docket PR 90-55, you may have some thoughts or comments you'd like to express. This is understandable and your thoughts and comments will be and are welcome. Let me, as editor of the Journal have just a word before you write. I was privileged to sit in on and hear the thoughts and discussion in the Board meeting at which it was finally agreed that QCWA was to file comments in the proposed No-Code action in D 90-55. The Board did indeed sweat, blood and tears were observable. Their decision which was unanimous was not reached without some table pounding but, as your elected representatives they did accept the responsibility you have given them and did reach a decision which they believe, on the basis of evidence available, to be one needed if the Amateur Radio Service is to survive.

The Board of Directors, no less than you or I, have human feelings - many have used CW their entire lives - they feel a very strong affinity for CW but, they were convinced that the service must adapt to existing contemporary values and perceptions. The basic premise is that the Amateur Service may well fade away unless young people in good numbers can be attracted to the service. The young of today do not see the Morse code as either romantic or desirable. They relate it to a horseback rider on the track at Indianapolis. Expecting millions of young to change because we want them to is not realistic, instead, amateur radio must adapt to the environment in which it exists, or be lost. A very old saying has it that many of us do not wish to face the truth - instead, we will fight tooth and toenail to make true that which we hold dear.

If you have comments you may send them to QCWA, Inc., 1409 Cooper Dr, Irving, TX 75061-5527 or, you may write to any Officer or Director - their names and addresses are listed on Page 91 of this issue of the Journal. We will forward all mail received at HQ. As many comments as possible will be printed in the winter QCWA Journal.



EDITOR'S CORNER & MAILBAG

SOME THOUGHTS ON THE AMATEUR SERVICE

Hugh Winter, W5HD

7010 Phoenix Ave, NE #509 Albuquerque, NM 87110

For some time I have been pondering on the amateur service. Basically, I am concerned with justifying our use of scarce resources, i.e., frequencies. Part 97 says we are allocated these resources for the following reasons: (1) development of a pool of skilled technicians and operators in the national interest, (2) Emergency and disaster communications, and (3) as a sort of spin-off, improvement in international good will.

But the times are changing. I remember very vividly teaching radio maintenance right after Pearl Harbor when the Air Force needed thousands of technicians to be sent to Africa and the Pacific. It was indeed a blessing to get a few hams, particularly when we needed people for such a sophisticated (then) item as radar. I agree that the need for field maintenance is limited. Replacement is a lot easier. I also doubt that it is practical to train the average soldier to do much maintenance. I am reminded of my own ham equipment - I certainly would not be ready to dive into my transceiver. Better I send it back to Yaesu. I may be reading the situation wrong, but I think 90% of new hams haven't the foggiest idea of what is inside that black box. So much for the supply side. On the demand side I must agree that there is not a need for an army of technicians with limited skills. Industry and the services do need a few highly skilled technicians and engineers. Whether amateur radio can serve as a motivator and elementary training ground is indeed a question given the changes in demographics, economics, and politics. With regard to demographics, the average ham age is 50 plus, and these are not the people going into the services industry.

With regard to communications, it is becoming increasingly complex and automatic. Communication generally is no more difficult than picking up a telephone, no matter how sophisticated the channels. In spite of our self congratulation, I doubt very much that ham participation in disaster is all that significant.

.... Somehow we must use ham radio to stir the imagination of the very young and introduce them to the beauty and order of science and engineering

What then? I agree with the need of interesting more young people in science and engineering. We are indeed in trouble when over half the graduate degrees issued in this country go to foreigners. Somehow we must use ham radio to stir the imagination of the very young and introduce them to the beauty and order of science and engineering. We are certainly not doing it now, with an overall decrease in licenses. I don't know the answer - or even the proper questions - but I don't think it lies in juggling license classes. Unless we find some answers, I doubt that amateur radio will be around in another 25 years.

I suppose it is a privilege of the senile to decry the younger generation, but I don't think they have the same kind of values and interests we had 50 years ago. They are immersed in a technological world they don't understand nor in many cases do they wish more than to accept its benefits. Ham radio may be a casualty.

So much for the gloom. Amateur radio has brought me a lot of friends - and perhaps that is enough justification for me.

Editors Note: Could Hugh have hit upon the way to go?
The very young - - - 7 or 8 years old, still involved in the
wonders of life, and not yet jaded by all of the distractions
that surrounds them? Your thoughts, Please?

The Pages of the QCWA Journal are open to all - particularly is this so with reference to matters which impact the future of the Amateur Radio Service. Your thoughtful letters on any subject are welcome and are solicited. QCWA reserves the right to reject any material, and to edit material in the interests of good taste.



AMATEUR RADIO SATELLITE NEWS

Satellite News is produced by
Keith Pugh, W5IU

Part 7 - AMSAT-UK COLLOQUIUM '90

Since my last column, the highlight of my satellite activities has been attending the AMSAT-UK COLLOQUIUM '90 held at the University of Surrey in England from 26-29 July 1990. I was so impressed by the flavor and content of this international meeting that I will devote most of this column to news and impressions from this meeting. This year marked the fifth annual running of this event and my first attendance. Ron Broadbent, G3AAJ, and his crew from AMSAT-UK must be commended on their organization and conduct of this Colloquium. Approximately 200 people attended from about 29 countries on five Continents. The setting, University of Surrey campus, home of the University of Surrey Satellite (UoSAT) team, was ideal. Accommodations in campus housing and food and drink from campus restaurants and bars brought back pleasant memories from my own college days.

Arrival day, July 25, was spent visiting the UoSAT team along with KO5I, N4HY, NK6K, and others. Jeff Ward, G0/K8KA, and the UoSAT team were in the process of loading the new UoSAT/PACSAT packet BBS software into UO-14 for test and evaluation for the first time. Jeff and Harold Price, NK6K, spent the remainder of the Colloquium, when not presenting papers, testing and refining this software package. Seeing the facilities and watching the UoSAT command team in action was interesting to say the least. The evening found a group of us eating Curry dishes at a local favorite Indian restaurant in downtown Guildford.

THURSDAY 26 JULY - INTERNATIONAL AMATEUR SATELLITE DAY

After greetings from Dr. A. C. Gee, G2UK, Chairman of AMAST-UK and Dr. Martin Sweeting, G3YJO, Director of the UoSAT Team the conference got down to business under the guidance of C. van Dijk, PA0QC, Chairman of Region 1, IARU. This session was devoted to IARU politics, preparations for WARC '92, a survey of future amateur radio satellite projects, and satellites in education. The afternoon session, led by Dr. Karl Meinzer, DJ4ZC, followed the same theme and featured a presentation titled "What do You want on the Next Phase-III Satellite, and are You Willing to Pay for It?" by DJ4ZC.

FRIDAY 27 JULY - INTRODUCTION TO AMATEUR SATELLITES

Session leaders were Dr. Bob McGwier, N4HY, and Dr. Marty Davidoff, K2UBC. Highlights were discussions on FO-20 by Dr. F. Yamashita, JS1UKR, of the JARL, and RS-14/RUDAK-2 by Hanspeter Kühlen, DK1YQ, of the Marburg group. Throughout the Colloquium, a satellite station assembled by Freddy Guchteneire, ON6UG, was available for use and demonstrations.

Freddy described his unique three band, two meter, portable, dish antenna and its dedicated tracking system. The dish has feeds for 70cm, 23cm, and 13cm and is supplemented by a crossed Yagi for two meters making it capable of operating all modes currently supported by AO-13. Disassembled and folded up, the entire antenna system fits easily in a car. The days activities were completed by the AMSAT-UK Annual General Meeting.

SATURDAY 28 JULY - CONTINUATION

Session leaders were Jeff Ward, G0/K8KA, and Ron Broadbent, G3AAJ. Highlights were: (1) "I haven't got a callsign, but!" by G. Perry, OBE, Kettering Group, (2) "Satellite Ops at North Pole '90" by L. Howell, GM4DMA, and (3) "Phase-3D Overview and Report on 26 July Meeting" by Dr. K. Meinzer, DJ4ZC. Many other excellent technical papers were presented. Following the Colloquium Buffet Dinner, G3AAJ MC'ed the "Fun Junk Sale" from about 9:00 PM until Midnight. This was the craziest Ham Radio Auction you have ever seen. Proceeds went to the benefit of AMSAT-UK and it's satellite projects. A "super" time was had by all.

SUNDAY 29 JULY - CONTINUATION

Session leaders were Lyle Johnson, WA7GXD, of TAPR and C. I. Underwood, G1WTW, of UoSAT. Highlights were: (1) "New Soviet RS Satellites & the Moscow Adventure Klub" by Leonid Lubutin, UA3CR, (2) "QSO via OSCAR-Zero on 144 and 435 Mhz" by Ray Soifer, W2RS, and Pat Gowen, G3IOR, and (3) "Satellite Archaeology" by Dr. Marty Davidoff, K2UBC. Many other papers were presented during the day on all facets of satellite technology. After closing addresses by G3YJO and G2UK, the Colloquium was officially closed at 6:00 PM. Those of us staying over until Monday before leaving, had another excellent evening meal followed by a long visit in the Bar. Where else could you have eleven guys around a table in the Bar from seven different countries all sharing a common interest - Amateur Radio Satellites.

FUTURE SATELLITE PROJECTS ANNOUNCED

The following short descriptions of satellite projects presented at the Colloquium are courtesy of Richard Limebear, G3RWL, of AMSAT-UK and the AMSAT-NA News Service:

** Russian Satellites **

The RS14/RUDAK-2 launch has slipped, the current word is October 1990. Apparently the RSM modulation promised stands for Rectangular Spectrum Modulation but no other information about it is available at this time. The 70cm link will apparently use an RHCP aerial while 2m will use a dipole. Only one transponder will be switched on at a time and that will normally be RUDAK; the analogue transponder is considered to be a reserve.

** BADR-1 New Satellite **



AMATEUR RADIO SATELLITE NEWS

SUPARCO (the Pakistani Space & Upper Atmosphere Research Commission) launched a small UoSAT-2/FO-12 class microsatellite into orbit on 16 July 90.

The keplerian elements indicate that this orbit is pretty eccentric; as much as FO-20 but a lot lower in altitude. Perigee/apogee at this time are about 198/982 km but by November they'll be 125/900 km - in other words it won't live long. Also, with an inclination of 28 degrees, perigees close to the UK won't rise above the horizon there.

Information received from Suparco says that telemetry is of the UO-11 type; the two transmitters are on 145.825 and 144.028.

**** FO-20 ****

At the Colloquium JARL said they will issue an award for Mode JA operations. It was pointed out that satellite users could do with some more mode JA time; some arrangements were made for this and also for the FO-20 operating schedule to be PUBLISHED in the future.

**** ARSENE ****

F6BVP gave a comprehensive presentation about their long awaited satellite. ARSENE (Ariane Radioamateur Satellite pour l'Enseignement de l'Espace) will be mounted INSIDE the Ariane rocket's separation collar on the September 1992 flight carrying the Telecom 2B payload. The final orbit is expected to be equatorial with apogee = 36,000 km and perigee = 20,000 km with a period of seventeen and a half hours. Visibility figures for the UK for this type of orbit are "interesting" to say the least - the longest pass seems to be about 31 hours and gaps of 48 hours between passes will occur from time to time.

A solid fuel rocket motor will be used to raise the perigee after launch into Geostationary Transfer Orbit. This spin-stabilised satellite will carry three deployable solar panels and be earth-pointing using nitrogen gas for attitude control; lifetime expected is on the order of five years. The six-sided body will measure 900mm in diameter, be 880mm high and weigh about 140Kg before the kick motor firing.

The communications payload will have a 70cm uplink and 145 and 2445 MHz downlinks; the two modes, B and S, will NOT operate simultaneously. Mode B operation will be FSK packet radio (3 uplink channels, one downlink) and mode S will be a linear transponder.

**** AMSAT-Israel ****

Amsat-Israel announced that they intend to follow the example of universities abroad and launch their own satellite project. Plans are for a small store-and-forward spacecraft, perhaps also carrying scientific experiments.

**** UOSAT-F ****

There is a proposal for the UoS-F spacecraft to be launched on an Ariane flight in April 1991. If the proposal is realized, Amsat-UK will make a significant donation to the project which is also hoped to carry a Mode A transponder.

**** PHASE-3D ****

Design requirements for the Phase-3D satellite were discussed. The plan is to improve links by more than 10dB above AO-13 levels by using more power, more antenna gain, and anti-alligator measures. The preliminary specification has a 250W PEP transmitter in a 3m diameter toroidal shape weighing 400 Kg. Amsat-DL would like it to carry X-band (10GHz) and other microwaves plus experiments and educational features as well as the "normal" communications payloads.

SUMMARY

During and after this trip, I felt like I had been to a session of the United Nations without all of the political bickering that must take place there. Where else could so many people from so many different backgrounds have such a good time together sharing a common "Wavelength." I'm looking forward to attending future sessions of this group. How many of us would have thought, even five years ago, that the Russians and the Germans would be cooperating on a common amateur radio satellite project? This project, RS-14/RUDAK-2, will probably launch yet this year and was coordinated over Packet Radio between Moscow and Germany. When integrated, the parts of this complex project played together the first time the switch was thrown.

There is a good chance that the international flavor of this meeting will exist to some degree this year at the AMSAT-NA Space Symposium to be held on 19-21 October, 1990 at Johnson Space Center in Houston, TX. Many of the attendees at AMSAT-UK COLLOQUIUM '90 indicated an intention to attend the Houston meeting. Everyone is invited to this meeting and the chance to tour Johnson Space Center. Call Martha at AMSAT-NA Headquarters for details (301)589-6062.

You may write to Keith
at the address below:

73 - W5IU

Keith Pugh, W5IU
PO Box 121576
Fort Worth,, TX 76121

If you write and need a reply, be sure to include a self-addressed and stamped envelope.
Keith will attempt to answer questions in future issues of the QCWA Journal



EDITOR'S CORNER & MAILBAG

Vintage Amateur Station Given to Museum!

Owen A. Lehr, W5VYB
7731 Gran Quivira, El Paso, TX 79904

Lela Wilson - WB5HPO, a QCWA member and 57 year licensed amateur donated a transmitter built in 1936 by her husband, James A. Wilson, W5DVL to the Luna Mibres' Museum in Deming, New Mexico. Jimmie became a Silent Key in December, 1987.

The transmitter was designed to operate in the 75 meter phone band on AM with an output of approximately 1000 watts. It was constructed in a china cabinet, the front glass doors being replaced by a bakelite panel. The completed unit weights about 400 pounds. Three large transformers are located in the bottom of the cabinet. Small transformers, rectifiers, chokes, and filter condensers were on the bottom rack behind the panel. A crystal oscillator, three buffer/amplifiers and low-power audio stages were located in the next two rack above. The top shelf contained the final tube and associated circuits. A

1500 watt incandescent light was mounted on top of the cabinet to be switched in as a dummy load, using switches and an antenna relay. Eighteen switches were mounted on the front panel. Several of the switches, fuses, radiostat controls etc., are present in accord with construction practices nearly 55 years ago. Five vernier dials and other controls were located symmetrically for tuning of various RF stages. Other tuning and loading controls were available through the side doors using insulated extension shafts. Fifteen voltage and current meters were positioned symmetrically on the panel. Eight pilot lamps were used to indicate equipment status. An automobile

rear view mirror was mounted on the right side so, with the door open, the final tube plate color could be observed from the operating position. There were no drawings or specification available. The final amplifier tube was not identified.



Jimmie and Lela were first licensed in 1933 and joined ARRL that year. He was a charter member of a QCWA Chapter in 1973. He was active in ham radio and was employed by Mountain Bell Telephone in 1925, retiring in 1965. Jimmie had built a number of transmitters previous to constructing this masterpiece.

Also contributed to the Deming Museum were the microphone (single button carbon) and receiver (Hallicrafter S-38B) that were used at some time during his amateur

career. Those hams traveling Interstate 10 through Deming, NM might find it worth their time to pull off and travel the short distance to the Deming Luna Mimbres' Museum at 301 South Silver Street, to see a sample of ham radio equipment of the 1930's.

The writer wishes to thank Noel Olmstead, W5URT for his assistance in preparation of this article.

Editors Note: This is the sort of transmitter many of us would have liked to build in the 30's. No Readrite meters either!

From Lapland to Curacao

V. K. Ketola, W5WCP, cousin to Elm Ketola, OH9NV
8519 Thunderbird Ln, Dallas, TX 75238

Attending the Hamfest in Kolari, Finland, the enchanting land of Lapland approximately 150 km north of the Arctic Circle near the Swedish border. We experienced the most exciting social activities for 3 days, July 19 - 22. Sponsors for the Fest were the OH9 hams with OH9NV, Elmo Ketola, and OH9OM, Vesa Laukkanen as masters of ceremonies.

Over 850 hams attended the Fest. Contests were numerous but the strangest being the contest of which Ham could endure the mosquitos the longest without moving a muscle. Tour busses were available to see the scenic areas of Lapland and to tour a gold mine. Dances were held each evening.

Attending the meeting on the DX expedition to Curacao was very interesting. Approximately 110 Hams from Finland will travel to Curacao for the October 27-28 DX phone operation and the November 24-25 DX CW operation. Continuous communications will be made between these dates. OH6XY will be the director of the operations from Finland. OH6NU will handle and record all of the QSOs and its activity. OH6RM is the designer and builder of all the antenna and towers that will be used.

(continued on page 113)



EDITOR'S CORNER & MAILBAG

One three-element full size 80 meter beam, four 3 element full size 40 meter beams, w towers with two 5 element 20 meter beams stacked, one 5-element 20 meter beam, eight antennas of various arrangements.

The sponsors in Finland are KLM airline, KAPA Antenna Systems -OH6RM, Benefone - a cellular phone company. OH1QP, and Teleste Company. The sponsors from the USA are Yaesu Company supplying the transceivers (FT-1000) and Electronic Equipment Bank, K4EIH, Richard F. Robinson.

QCWA DUES STRUCTURE REVISED

At its Spring, 1990 meeting, the Board of Directors adopted a new dues structure. The first such across the board revision since 1983. The revision will bring moderate increases in dues for all classifications. Cost of operations continues to increase and it was deemed necessary to make minor adjustments to insure that the QCWA treasury is able to fund all QCWA activities and projects.

The new dues structure takes effect on January 1, 1991. The existing dues structure remains in force for all transactions that are mailed on or before December 31, 1990. Members who wish may extend their membership in QCWA using the existing dues structure (printed below) for any number of years desired. That is, you may extend membership for six years, paying double the 3-year fee. The existing and new dues structures are printed at the right. ††††††††

EXISTING DUES STRUCTURE

<u>Membership Term</u>	<u>Dues</u>
1 Year	12.00
2 Years	20.00
3 Years	25.00
Life	125.00
Life Time-pay (3 equal pmts of \$45.00)	135.00

NEW DUES STRUCTURE (JANUARY 1, 1991)

<u>Membership Term</u>	<u>Dues</u>
1 Year	15.00
2 Years	25.00
3 Years	30.00
Life	225.00
Life Time-pay (3 equal pmts of \$80.00)	240.00

CHECK-IN PROCEDURE, SUNDAYS 14,347

Some confusion exists in getting the Sunday afternoon QCWA Net check-ins lined up for easy handling. A procedure has been established by Herb Gleed, W6FQ. The outline of the checkin procedure beginning at 2000 GMT is as follows:

Check in is by groups. The groups are determined by the letter following the numeral in your call. That is for example, W4KFC - the letter following the numeral is "K". The group (3) can be found from the listing below:

Group 1 - Letters A through E

Group 3 - Letters K through O

Group 2 - Letters F through J

Group 4 - Letters P through T

Group 5 - Letters U through Z

Another example, the call W5JHS - letter is "J", and J is in Group 2 above; A final example: the call W4WKQ - the letter is "W", and W is in group 5 above.

Net Control asks for checkins by group numbers as given above. Listen and check in properly.

Do not tune-up on or near 14347. The frequency is in use by the Ex-G net who give it to us at 2000 hours. They are courteous to us, return the favor!

Finally, be brief with your remarks, the last group has to wait nearly 2 hours to get a chance to say hello. You can help by



QCWA SECRETARY/TREASURER'S FORUM

You've seen it happen many times, right? We lose one of our chapter members as a result of a geographic relocation, or worse, by membership in the silent key club, and what happens? We just walk around wringing our hands, telling ourselves we wish that had not happened...now we're "short" a member...and what are we going to do!

Growth and Retention. That's our offering for this issue. Those two words are mighty big and everlastingly important to all chapters. So important to a chapter's health and welfare is the management of these functions, that the Secretary/Treasurer probably should have help to ensure we keep active all who are, activate those who aren't, and add new members as fast as we can sign them up.

But how to we get new members? Where do we find them? Where do they hide? After all, that is work! It's really more comfortable just to sit back and wish, isn't it? If such an attitude is familiar, you, too will recognize it as a "disease" of sorts, eventually to be fatal. The chapter with that "problem" eventually loses all momentum, inevitably the annual report is not mailed by deadline and the chapter, ultimately, becomes a statistic.

It's such a shame, too, because there are lots and lots of potential members out there...folks who will be an asset to your chapter and who will both support and participate in your activities. But it is unlikely that they will knock your door down join. We need to go get them. Everyone wants to be wooed!

So where do we start?

With your chapter members! Positive word-of-mouth advertising has a power that is awesome. One of America's most popular word processing programs does very little (if any) commercial advertising; they simply don't need to. Their growth is phenomenal because of customer satisfaction. Once each chapter member is motivated to find at least one new member per year, the membership roster begins to increase. Some chapter members will do little, of course, but others, who do a lot, need the positive recognition during chapter meetings, in chapter newsletters, as winners of contests, and so forth. Let's reward those who do the work! If your chapter programs are positive, your meetings interesting...if your members look forward to chapter meetings, a lion's share of your battle has been won.

Your own chapter records, once in order, can be a help to your goal of adding X percent more members this year. Hopefully, when an amateur becomes a member of the chapter, you have a complete application. If that member drops from active chapter membership, for whatever reason, the application should be kept, even if in an inactive file, and never destroyed. So take a look at the inactive file. Who are they? Where now do they live? Contact them and ask them to return to active membership in the chapter. Convince them they are wanted and needed to make QCWA a strong organization and a viable force in today's amateur radio, and in our hobby of the future.

The records at Headquarters can be useful in your planning for chapter growth and retention. With some advance planning and lead time you can get a listing from Headquarters of all active members in your chapter five digit ZIP area. Yes, that's right! REPORT 1 and REPORT 2 again! Only this time in a sort by ZIP, not by your chapter number. As I mentioned earlier in this series of articles, you will use those two reports, designed at Headquarters, over and over again. It is possible that you also could get a listing of delinquent members in the same ZIP area. Use the active member list for chapter recruiting--these folks are already members in good standing of QCWA--all you have to do is invite them to join your chapter. You'll find a mixed bag, of course! Some will join and you will see them at every chapter meeting. There will be those who are most happy to be invited to join, and do so at once, even though they may not be able to be too active in your chapter. There will be those who want to go it alone--even though most of us know that a lot of the fun of QCWA is local chapter activity and participation. With those on the delinquent list, your effort will be directed

toward getting them back into QCWA and then into your chapter. It may be much easier than you think to do this. When one has the sense of being needed--of belonging--attitudes do change.

Amateur clubs throughout your chapter area are often a good source of potential members for both QCWA and your chapter. Chances are good that you have chapter members who are also members of the club. It is possible, therefore, to obtain from rosters, those names, calls, addresses, and telephone numbers of potential members who are qualified to join QCWA and your chapter.

Repeater groups, section and local nets, as well as packet bulletin boards are also resources for your growth efforts. Frequently these groups also have some form of member directory or listing, which will be invaluable in making contacts, and thus determining candidates for QCWA and chapter membership.

The last few pages in each issue of the QCWA JOURNAL are also a valuable recruiting tool. By looking through those pages new QCWA members in your chapter area can be located. A call directory would be required to determine the mailing address information.

Hamfests, in your chapter area, can be places for recruiting new members, however, opinions are quite mixed with respect to how efficient this means can be. You would be somewhat dependent upon traffic, although the positive thing may be that your chapter's presence is felt at the hamfest. The "booth" concept, repeated often enough, will help QCWA and your chapter to be perceived as a primary force in amateur radio.

At this point you have hundreds of names, calls and other information, right? What now?

Launch a membership growth campaign! One-on-one contacts are best, through a personal contact of some sort--telephone or by a personal letter. Invite the potential member to join QCWA and/or the chapter. Make them feel needed. Arrange for them to visit the next chapter meeting, and ensure someone is available to be with them and introduce them to others in the group, and to be made to feel at home. At little pizzazz may make the difference in whether the candidate does or does not join the chapter.

Once recruited, attention must focus upon retention. With the investment of effort to recruit, it is a loss for the member to disappear. The chapter program should include a roster with correct and complete information on each member, and published often enough to ensure it is current. Interim roster updates should be provided. Chapter newsletters are nice; especially nice are those which are fun to read. For members who are not yet Life Members of QCWA, having a program to remind, in advance, about membership expiration is a means of encouraging retention. Concentrated effort should always be made upon member renewals for a three year period. Although I have never seen any studies, I have the sense that fewer losses occur among the multi-year renewals than with those who join only for a year. Some chapters send birthday greetings, and some members appreciate this personal touch. Birthday data is available, of course, on REPORT 2 from Headquarters.

In short, communications and the little things mean so much, and are so important in retaining members! Try it! Good Luck.

Your comments and suggestions for chapter activities and chapter helps will be appreciated.

PLEASE SEND YOUR COMMENTS TO:

John R. Miller, W0IKT
401 Tiffany Drive
Anderson, SC 29625-1815

THE PIONEERS - V

THE UNIT OF ELECTROMAGNETIC WAVE FREQUENCY

He died at the age of 37 of an infection caused by an abscessed tooth, a malady which today could be corrected by a shot or two of antibiotic. But in a period of less than 10 years, first at the University of Karlsruhe, and then at the University of Bonn, he demonstrated the existence of radio waves, as foretold by Maxwell 20 years earlier, and determined experimentally their basic properties.

Hertz started out to become an engineer with both academic and on the job training, but after a number of years, including his mandatory military obligation, he switched to Physics and received his Doctorate in 1880. While his specialty was scientific, his love of engineering stayed with him. He was not interested in theory alone, but enjoyed experiment. He had a home workshop and built his own experimental equipment, most of it wonderfully simple - a true ham in many particulars.

No one had been able to establish an experiment to substantiate Maxwell's equations. Hertz was aware of the oscillatory nature of a spark discharge.

Hertz designed an experiment to determine (1) whether radio waves existed and (2) whether their speed was as Maxwell theorized 300,000 km/second. For a transmitter he used a simple spark gap dipole as shown in Figure 1. When the mechanical interrupter was opened or closed, a spark

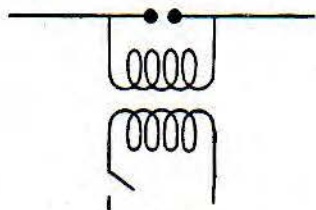
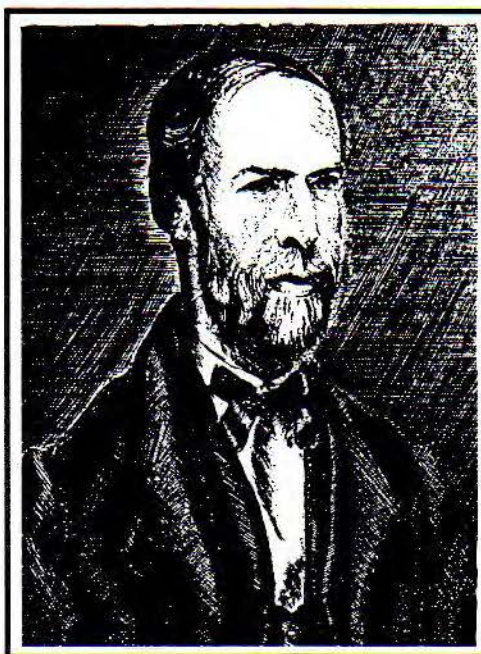


Figure 1

jumped the gap. The frequency of the discharge was determined by the constants, i.e., inductance and capacitance of the dipole. For his first experiments this frequency was about 50 MHz; later he worked on 100 Mhz and 60 cm. He was truly the first Vhf experimenter.

Peak output was about 16 kW. For a receiver he used a simple loop with an adjustable gap of a few millimeters width. His only instrument for measuring reception was his eye. Figure 2 is a diagram of the receiver. By adjusting the width of the gap until it just failed to break down he had a



Heinrich Hertz 1857 - 1894

rough measure of field strength. The reason for the high power of the transmitter is



figure 2

apparent when one considers that it takes a lot of transmitted power to build up the voltage necessary to jump the receiver gap.

Now as he knew the frequency of the transmitter, if he could measure the wavelength, he could multiply these quantities together to get the velocity of propagation. He could measure the wavelength. Using a transmission line technique creating stand-

ing waves, he was able to measure the nulls and came up with a half wavelength distance. Using this figure and his transmitter frequency he came up with a velocity of 280,000 km per second, which is not too far from the recognized velocity of 300,000. Later he found an error in his transmitter frequency which when corrected, put his results very close to the velocity we measure today.

Now if electromagnetic waves are indeed waves they should show phenomena associated with waves such as reflection, refraction, and polarization. In these experiments Hertz went to higher frequencies including 60 cm in order to make his equipment less bulky. He was able to demonstrate that electromagnetic waves did indeed have these characteristics, all by simple experiments.

It is interesting to realize that Hertz was a pure scientist and had no interest in the use of electromagnetic waves for communications purposes, nor was he interested in patents. He did his experimental and theoretical work, published his results for the evaluation. Also the VHF frequencies he used were not exploited for communications for 50 years, nor was some of his work on slotted lines. But there were people out there who grasped the commercial and military possibilities, one of them a young Italian, Guglielmo Marconi.

The portrait of Heinrich Hertz was provided from the files of the CCIR and were published in the ITU Telecommunications Journal in the 1950 - 1960 time period. Thanks are extended to Richard C. Kirby, Director, CCIR and to Jack Kelleher, W4ZC, who arranged for our access to the portraits.

Editors Note: This short series of five documentaries of "The Grand Men of Telecommunications" has been provided by Hugh Winter, W5HD. This is the last of the series: Let him know of your appreciation.

Hugh Winter, W5HD
7010 Phoenix Ave, NE, No. 509
Albuquerque, NM 87110



EDITOR'S CORNER & MAILBAG

QCWA JOURNAL ON CASSETTE

The QCWA Journal is available on cassette tape for members who have trouble reading the printed edition.

For Information write to:

Blance Randles, W4GXZ

HCR 32, Box 591, Stoddard, NH 03464

Help!

In a 1920 - 1921 issue of QST the chemical name for bakelite was given. As I recall, it was

oxybenzelmethylenglycolenhydride.

Can anyone verify the spelling and the issue of QST in which that item appeared? If so, contact:

Adrian Wilcox, W4ELR

3735 SW 59th Avenue

Miami, FL 33155

Adopt a Director!

Our President's message in the Summer 1990 Journal leads me to suggest that each chapter "adopt" a director of their choice for purposes of communication on QCWA matters. They should advise subject director of his "adoption" and Chapter members should be encouraged to freely communicate with the one selected. Obviously they could also communicate with any other director/officer if so desired. I think this would be a good compromise with regard to area representation.

Director Mini-Conventions

With so much concentration of members in certain geographical areas why don't the directors/officers living in those areas have regular mini-conventions at a central meeting point. I think these would do much to advance the cause of QCWA. The only business at these meetings could be a question and answer forum that would assist officials attending at the next Board meeting. I think this arrangement would be far better than trying to hold meetings at major hamfests. I'm sure there are restaurants that could accomodate this type meeting without a formal guarantee of attendance. Directors/officers need to have closer contact with the membership and this is one way it could be done.

Jim Gundry, W4JM

2908 Forestgreen Dr S, Lakeland FL 33811

Headquarters Acknowledgements

With the seeming increase in lost mail, both incoming and outgoing, it has become apparent that something need to be done

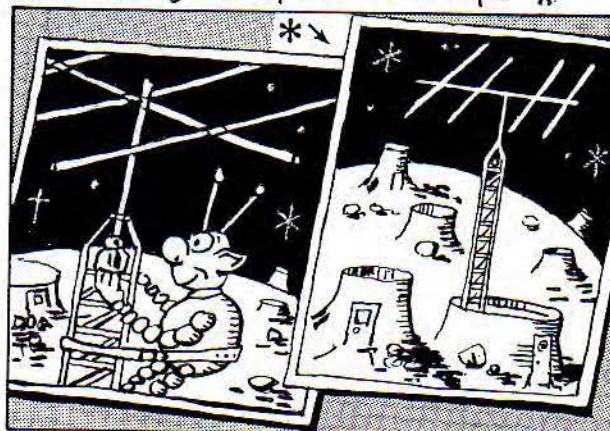
to help keep everyone advised of what's going on. At QCWA headquarters we have inaugurated a new way of trying to keep those who write to us aware of mail status. Beginning August 1, 1990, we began the standard practice of sending a post-card to acknowledge every piece of mail received except as noted:

We will not acknowledge dues payments or new member applications since they are normally processed within 48 hours and a letter is sent to the member. We will acknowledge all letters containing chapter material submitted for publication, all chapter annual reports, silent key reports, change of address reports, change of call reports, pin orders, vest orders - - - in other words all of your regular QCWA requests for information, supplies, etc. will be acknowledged. Let's hope that this will help take care of some of the problems we've been having.

Uncle Bert, W5FUs
Thought for the Day!

"Some People get lost in thought - it's
such unfamiliar territory!"

NEWS RELEASE - Early photos received
from the giant space telescope *



ON AIR SCHEDULES - CHAPTER INDEX

QCWA JOURNAL
Volume 39, No. 3

SCHEDULED ON THE AIR MEETINGS

1	Cleveland Chapter	Wed	2400Z	W8OXA	146.88
2	Chicago Area	1Th	2100L		147.15
4	Northwest Chapter	Sun	1630Z	W7PN	3655
		Sun	2000Z	W7FNC	3952
		Sun	2300Z	W7AZI	3952
5	Delaware Valley	Sun	1445Z	W2HX	3917
6	Pittsburgh	Sun	1330Z	W8CSU	147.63
		Sun	1400		
7	Southern California	Sun	0900L	W6FQ	3917
		Sun	1100L	K6BA	3695
		Sun	1000L	W6ZRZ	146.805
8	Upper Midwest	Sat	0800L	W0KHG	3880
9	Dayton/Cincinnati	Sun	1800Z	W8DWT	3987
10	Michigan	Sun	1200Z	- V -	3903
11	Northern California	Sun	0930L	W6BCM	3907
		Sat	1000L	W6FQA	146.25
14	San Diego	Wed	0400Z	K6QM	145.52
15	Tulsa	Sun	0645L	W5FUR	3830
		Sun	0930L	W5DFU	7157
16	Arizona	Sun	0800L	W7ER	3890
20	Baltimore	Mon	2100Z	W3EE	147.28
21	Canton, OH	Wed	0130Z	W8OYV	147.42
25	Nebraska	Sat	0830L	W0EUT	3982
27	Houston	Thu	2000L	W5CCD	3866.5
28	Central New York	Sun	1030L	V	3917
31	Reading, PA	Mon	0100L		146.91
32	Gator	Sat	1200Z	W4OIN	146.37
33	Gunderson-Penn-Jersey	Daily	2000L	W3TI	3982
35	Mid-Continent	Thu	2030L	W0WHK	146.37
36	Northwest Indiana	Wed	0100Z	W9NGB	145.45
38	San Antonio	Sun	2030L	N5EN	28650
41	Dallas	Sun	0715L	V	3835
44	Nevada	Mon	2000L	W9RU	145.39
45	Citrus	Tue	1930L	W4BKC	147.225
46	Founders'	Sun	1615Z	W2DP	3917
		Thu	2030L	W2DP	148.360
48	Treasure Coast	Dly	1500Z		7153
49	Atlanta, GA	Sat	0900L	K4VN	3855
54	Tyler Texas	Sun	1300Z	W5CNO	3835
55	Wisconsin	Sun	1430Z		3985
58	Colorado	Sun	0930L	V	146.070
		Sun	0900	W0WSK	3905
60	East Tennessee	Sun	1700L	W4EWR	3875
61	Detroit Metro	Sun	0800L	W8IHX	3663
62	Suwannee	Sat	0900L	K4BRC	3940
63	Central Oklahoma	Sun	1400Z	V	3855
64	El Paso	Sat	1530Z	V	3933
65	Niagara Frontier	Sun	1330L	W2SD	3900
73	Southern Ontario	Sun	1400Z	VE3CD	3772
		Sun	1700Z	VE3TO	7090
75	Central California Coast	Sat	0830L		3917
76	Blue Ridge Chapter	Sat	1300L		7180
77	Northern New Jersey	Sun	1800Z	W2OJW	3917
		Fri	0100Z		147.285
79	Sunflower Chapter	Wed	2100L		146.82
		Sat	1400L	W0AWP	3610
		Sat	1400L	W0MYM	3915
81	Long Island Chapter	Sun	1130Z	W2AMI	3917
		Fri	2030L	W2DX	147.33
84	Floral	Mon	0130L	KF4BU	146.28
85	Ark-La-Tex	Mon	0100Z	K5LFJ	146.67
87	Evergreen	Sun	1500Z		3985
89	Palmetto State	Sat	0900L	W4EGH	3927
		Sun	1700L	N4LS	3695
90	Razorback	Sun	1300L	W5MYZ	7230
92	Northern Lights	Sat	2000Z		29000
96	Gateway	Sat	1600Z	W2KGI	3933
102	Dakota	Sun	1400Z	W0HOJ	3890
104	Treasure State	Sat	1700Z		3938
106	German	Mon	1700Z	DL9AR	3663
		Tue	1730Z	DJ2ZB	3555
107	Central Florida	Sat	0900L	W4LHP	7243
		Thu	1400Z		21380
109	Baton Rouge	Sun	0830L	W5URR	3905
		Sun	2000L	W5URR	146.19
110	Kansas	Sat	0730L		3920
112	Yankee	Sun	0830L		3902
114	North Texas Chapter	Sat	1430Z	WB5PHM	3943
117	Appleseed	Sun	2030L	W8JYY	147.36/96

118	Coastal Cardinas	Mon	2000L	W4EHF	146.28
118	Coastal Carolinas	Mon	2000L	W4EHF	146.28
120	QC Wireless Women	Tue	1900Z		14295
122	Lake Erie-Tri State	Sun	1430Z		3915
123	Lee deForest	Sat	1330Z		3885
125	Halifax Chapter	Tue	1930L	K2HWF	147.15
126	Piedmont	Sun	0900L		3935
128	Pelican	Sat	1000L		145.29
130	Inland Empire	Sat	0800L		3862
131	Gulf Coast	Tue	0900L	WF4V	28750
134	Pine Tree	Sun	1930Z		3942
135	Mid-Michigan	Tue	2000L		146.40
138	Central New Jersey	Tue	2200L	W2DME	147.045
140	Wyoming	Sat	1500Z	W7MZW	3923
143	North Colorado	Sun	0830L		145.115
146	Twin State	Sun	0830L	W1SVT	3897
149	Nutmeg	Sun	1630Z		3923
150	Del-Mar-Va	Sun	0900L	W3BY	146.22
151	Wild Rose	Tue	0200Z	VE6EO	7070
152	Royal Palm	Dly	1800Z	W4LZV	3910
		T&T	1830Z	W4LZV	14180
154	Leo Meyerson	Thur	1830L	V	145.490
157	Pony Express	Sun	0830L	K0LJK	3955
160	Utah Chapter	Sat	1730Z	W7FVM	7272
162	Southeast Wisconsin	Thu	0300Z		147.27
164	Big Bear Lake	Sun	0300Z	K6CCF	147.33
165	York County	Thu	0200Z	W3AXC	146.94
167	Gold Coast	Wed	1030L	KI6YN	147.885

QCWA INTERNATIONAL & REGIONAL NETS

QCWA INTERN'L	Sun	2000Z	W6FQ	14347
QCWA CW NET	Wed	2000E	W5QU/W4PI	7035
Florida SSB	Sat	1300Z	K2SN	3955
NE Regional	Sun	0845L	KA2IXW	3917

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41	121/139	126	126
49	130/132	128	125
53	123	138	122
55	103	146	122/129
58	126	149	122
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CHAPTER NEWS & HAPPENINGS

Dallas Chapter 41

Robert B. Olney, N5NT, Major General
TALLY TACTICAL COMMAND
North American Headquarters
1331 Northlake Dr, Richardson, TX 75080

DECLASSIFIED RELEASE!

The Command was recently mobilized to engage in an intensive national directors tally tabulation mission (TTM); a challenge that would prove to be a test of man and materiel (the latter consisting largely of No. 2 pencils). Due to the recognized demanding nature of the assignment only proven, voluntary personnel having understanding dependents sporting British-type stiff upper lips were selected. Required qualifications in addition to green Beret or Ranger training included mathematical adroitness based upon a complement of 20 extremity digits.

Key personnel under Major General Olney were:

Colonel John Alford, W5TXL
Colonel Dean Campbell, KC5RA
Private John Crist, WA5RSS
Major Jack Kennedy, W5DJ
Lt. Colonel Barney Moffatt, W5CJZ
Captain Peter Ohlson, W5LVM

In case you haven't figured it - that was the Tellers Committee!

Nebraska Chapter 25

L. B. Quinn, W0US
Rt 1, Box 169, Fairbury, NE 68352

Chapter 25 had activities at the Sioux City Hamboree. Paul Grauer, W0FIR, Midwest Division Director, ARRL presented a special award to Charles Rogers, W0QQN in appreciation of his many years of service as QSL manager.



Pictured above, Charles Rogers, W0QQN (at right) receives the QCWA Meritorious Award from Robert R. Beals, K0DBW, Chapter 123 President. The award was a part of the ceremonies at the QCWA

luncheon held May 12, - Iowa State Convention, South Sioux City. Photo was by Verlin Rowley, K0BRE.

QCWA San Antonio Chapter 38

Frances T. Bruemmer, W5KQG
1934 Arroyo Vista, San Antonio, TX 78213

The regular Chapter meeting, held July 28, 1990, featured presentation of a number of awards. Several members were present who had been licensed more than 50 years - Bud Mapes, W5CQH 59 years; Dean Davis, W5BGE 60 years; Jim Rives, W5JC 67 years; Les Essington, W5BE 70 years, quite a few others are known to be Golden Certificate hams.



Pictured above, was presentation of a Golden 55-year Certificate to John Shena, K5DB. John is at right, making the presentation are Louis, Kocurek, W5VIV (left) and Les Essington, W5BE, (center)

Happy Hour Net

Wesley Randles, W4COW
HCR 31, Box 591 Stoddard, NH 03464

A group of QCWA members who meet each Tuesday and Friday and call themselves the "Happy Hour Gang" try to get together in person every year or so. They are pictured below as





CHAPTER NEWS & HAPPENINGS

they met at Tarrytown, NY. L-R are: W1IAO; Ellie Evans, Larry Evans, W5BBK; Rita Hasslinger; Ralph Hasslinger, W2CVF; Blanche Randles, W4GXZ; Julian Helbroner, WD2ADT. The group was much smaller this year due to illness and Silent Keys.



Pictured above, Wes Randles, W4COW (left) presents the John DiBlasi Award to Ralph Hasslinger, W2CVF (right). Ralph is QCWA Charter Member No. 23.

Niagara Frontier Chapter 65

Kenneth R. Palmer, K2FJ
12750 Williston Rd, East Aurora, NY 14042

Results of the Winter QCWA QSO Parties showed four Chapter 65 entries: Norm, W2VEX; Tom, W2QI; Roger, W2RTD and Ken, K2FJ. Good show! it's a tough grind but enjoyable. Let's have more entries next spring!

The spring 1990 QCWA banquet in Tonawanda was a good one. Good food and QCWA Awards were presented. Did we miss you? Our thanks to Bob and Pat Johnson for hosting the Chapter 65 summer picnic, another great QCWA event.



We welcome our newest Chapter member, Merritt Malvern, W2ORG. He was first licensed in January, 1943. Merritt has a First Telegraph, General Telephone and Amateur Extra licenses. He has been in radio and television broadcasting, a Costal Station operator and other electronic positions.

Pictured above, L-R is Chapter Director, Hank Kuhn, W2IRU receiving the QCWA Century Club Award from Chapter President Slim Griswold, W2SD.

Cleveland Chapter No. 1

Robert E. Bloor, W8LYD
24338 Smith Ave, Westlake, OH 44145

On Saturday, July 28, 1990, Cleveland Chapter 1 held its Summer meeting at Dimitri's restaurant. The meeting was attended by about 70 members, their XYLs and guests. The featured speaker at the luncheon was Harry Dannals, W2HD, President of QCWA. Also in attendance was Jim Russell, W8BU, who is a Chapter Member and has been licensed since 1912, and his XYL, Eila, WA8EBS, who is also a Chapter member. W2HD's talk was on the happenings in QCWA and in "Ham Radio" in the United States and around the world. W2HD's presence added a great deal of interest to the meeting and Chapter members were delighted to meet our QCWA President. If you think the pile-ups are bad on 20 meters, you should have been at that luncheon.



In the picture above, L-R are: Jim Russell, W8BU; Harry Dannals, W2HD and Eila Russell, WA8EBS.



In the picture above, R-L are: Harry Dannals, W2HD; Bob Bloor, W8LYD and XYL.

The Chapter manned an eye-ball QSO table at the Wellington Hamfest where over 75 visitors stopped and "Chewed the rag". The Chapter is planning its Annual Awards Luncheon for October.



CHAPTER NEWS & HAPPENINGS

Central California Coast Chapter 75

Dave Kreiss, W6ELH
628 East Alvin Avenue, Santa Maria, CA 93454

Our first luncheon of the year was held on May 5, 1990 at Alessandri's restaurant in Santa Maria. There were 56 members, wives and guests present.

In addition to our guest speaker, we were honored with the presence of Fried Heyn, WA6WZO, ARRL Southwest Division Director, and his wife, Sandy. Our own Tom Geiger, W2KVA, ARRL SM for the Santa Barbara Section and Fried Heyn brought us up-to-date on ARRL and FCC activities and proposals. The discussion inspired some very vocal comments concerning the "NO-CODE LICENSE STRUCTURE," the "EXAMINATION STANDARDS" and the "LICENSE INCENTIVE STRUCTURE." We were urged to write our comments to the FCC, ARRL and QCWA, letting our opinions be known.

Following a fine luncheon, our guest speaker, Steve Woodward, W7AZF, ARRL San Luis Obispo County EC presented an excellent talk regarding emergency communication. Steve stressed the need for both early preparedness and established emergency procedures, and urged all active amateurs to become actively involved. The talk was highlighted with two portable packet stations on display and in connect mode, showing that high technology can successfully exist along with simplicity in hardware and design. Three configurations were suggested, from least to most expensive. On display during the meeting was a working restored TUSKA Model 225 receiver, from the collection of our President. Dave Medley, KI6QE. Pictured above right, is Steve Woodward, W7AZF displaying his portable packet station designed for emergencies.



Pictured above L-R are: Tom Geiger, W2KVA; Fried Heyn, WA6WZO; Sandy Heyn; David Medley, KI6QE, and Glenn Todd, Sr., KF6OY, a visitor from Solvang, CA.

Sacramento Valley Chapter No. 169

F. William Hendrick, NS6D
2044 Janice Avenue, Sacramento, CA 95821

Chapter 169 expresses appreciation for the new membership directory and recognizes the great amount of time and effort required to produce this work.

With the June, 1990 meeting, the monthly gathering for the chapter will be held at the Lyons Restaurant, located at 1000 Howe Avenue in Sacramento. The monthly meetings are held on the second Tuesday and start about 8 A.M. The new location will provide the members of the chapter with much more meeting room and parking space.

Palmetto State Chapter 89

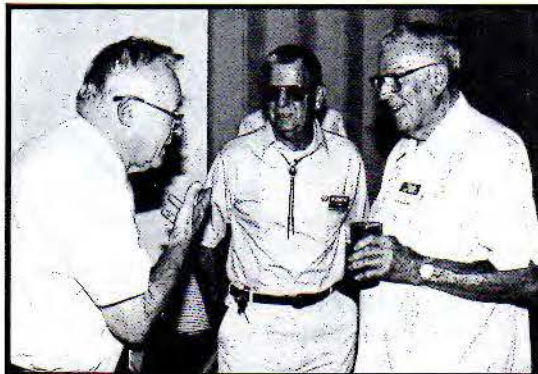
John R. Miller, W0IKT
401 Tiffany Drive, Anderson, SC 29625-1815

Forty-three members, wives and guests attended our 30 May meeting in Columbia at the Western Steer Family Steak House. President Wells Burton, N4EE, opened the meeting with a request that each member and/or guest introduce themselves and their wife, and give their first call. During this most interesting event, two of our number realized they knew each other, in New York, more years ago than I dare release in this story...and here they were, this many years later, sitting within a few feet of each other!

Wells is a master of these meeting "ice breakers"; at our meeting on 3 February each of us brought to the gathering and recalled our most memorable QSL.

The speaker for this meeting was our own Ralph Scott, K4AWY. "Scotty" made an interesting program of some of his communications experiences with the United States Navy and with Delta Air Lines.

Door prizes were awarded to several members, wives and guests. Our next meeting will be the Annual Meeting on 22 September at the same location.



Pictured above, there may be some tall tales being passed! Ed Stone, W4PT, left, seems to be laying a whopper on Lin Sikes, N4LS, right, (or is it the other way around?) as Tom Wingo, W4MFR looks on in disbelief. PHOTO BY W4PED.



CHAPTER NEWS & HAPPENINGS

QCWA Chapter 90

James R. Throop, AA5CW
23 Harlow Dr, Bella Vista, AR 72714

Twenty-two members and guests attended the Spring meeting and buffet luncheon at the Ramada Inn at Harrison, Arkansas. After lunch, the meeting was opened by President Ray Yarbrough, W5YGX. The XYL Ladies Auxiliary presented the Chapter with a quilt they had been working on. The quilt was made of many squares with the calls and names of many of the members. Thank you, Ladies! Next, QCWA President Emeritus, Leland Smith, W5KL, presented a 50th Anniversary Award to Jack Linberg, W9MXU. The Ladies left to attend a special program while the chapter business meeting began.

Leland gave the Invocation followed by a moment of silence honoring the Chapter's Silent Key Members. The first order of business was to elect a replacement director for one who had resigned as a member of Chapter 90. Nominations were made from the floor and Moe Palloto, W9BOX was elected to the office. Reading of minutes of the last meeting was waived as a report had been mailed to all members. The Treasurer's report was read and accepted.

Plans for the Chapter's Fall meeting was discussed and those present decided to hold that meeting at Harrison, at the Ramada Inn, at a time and date to be announced, but expected for late September or early October. Jim Paul, KC5LL and Bob Townsend, W5MYZ, were appointed to make the necessary arrangements including picking a date not in conflict with local hamfests.

A nominating committee of two, Jim Paul, KC5LL and Leland Smith, W5KL were appointed to work up a slate of candidates for election of four members to the Board of Directors. Elections will be held at the Fall meeting.

Bob Townsend, W5MYZ, Chapter Net Control announced that the net is now meeting on 7230 kHz, Sundays at 1300 local time. Please join us for our on the air meetings.



The picture above Leland Smith, W5KL presents a Golden Certificate to Jack Linberg, W9MXU at the Spring, 1990 Chapter 90 meeting.

Leland gave us a run down on the latest happenings at Headquarters. One item of importance is the National dues increase. There has been no increase since 1983. Costs are increasing daily and the need for added income is becoming urgent. Beginning January 1, 1991, dues will be increased. It has been noted that any member may renew membership for any period of time, at the existing rates before January 1. We were also reminded of the current election of Directors for QCWA, urging us to cast our ballot immediately. We were also shown the QCWA vest giving all a chance to see it first hand. The QCWA Memorial Scholarship Fund was discussed with confirmation that only the interest earned is spent in financing scholarships. There was also a short discussion about the no-code license proposal and Leland gave us the official QCWA position on that topic.

Don't forget the Chapter on-the-air net, Sunday, 1:00 PM, local on 7230!

Dallas Chapter No. 41

Bob Olney, N5NT
1331 Northlake Dr., Richardson, TX 75080

Dallas Chapter 41, chartered in 1968, recently inaugurated Pete Ohlson, W5LVM as its twelfth president succeeding Bob Olney, N5NT. Officers and Directors are:

Pete Ohlson, W5LVM	President
Arnold Krusemark, K0YVI	Vice President
Walter Wiederhold, W5OGZ	Secretary/Treasurer

Jack Kennedy, W5DJ, George Handwork, W5CNI, John Christ, WA5RSS and Nadine Wells, W5ZUT - Directors.



Above, Pete Ohlson, W5LVM, left, is presented the Chapter gavel upon being elected President succeeding Bob Olney, N5NT, at right!



CHAPTER NEWS & HAPPENINGS

NUTMEG CHAPTER No. 149

Fred Heffner, W1CKV
213 N Granby Rd, Granby, CT 06035

Connecticut's Nutmeg Chapter #149 held its annual election meeting on Saturday, May 12, 1990 at the Chestnut Lodge in Colchester, CT. The meeting was attended by nearly sixty members and guests. The traditional format of the Chapter was followed for the gathering and began with the ever popular "Happy Hour" preceding the luncheon. After all had eaten, President Cal Bennett, W1KHL, opened the regular business session. The secretary's minutes and the treasurer's report were read and quickly accepted. Old and new business were also dispatched with equal efficiency. The election of officers for the coming year was then held with the following emerging victorious:

Fred Heffner, W1CKV	President
Harold Chase, W1EES	Vice President
Milt Chaffee, W1EFW	Secretary/Treasurer
Cal Bennett, W1KHL	Activities Chairman

In his last official act as President, W1KHL turned the reins of the meeting to the newly elected President, W1CKV, who promptly adjourned the meeting! (By the way, at age 45, W1CKV feels that he just might be the youngest Chapter President in QCWA).

Captain John H. Cox, WB6EAR, Commanding Officer of the U. S. Navy Submarine Base at Groton, Connecticut was then introduced as the guest speaker. Captain Cox gave a most interesting talk on the importance and operation of the Submarine Base and answered a barrage of questions from the floor. During his presentation he did let slip the fact that he has held an amateur radio license for more than twenty-five years. Because of that statement he is now being recruited to join our group!

CENTRAL NEW JERSEY CHAPTER 138

George W. Hasslinger, WB2CGI
61 Rues Ln, East Brunswick, NJ 08816

May 6, 1990 was the occasion of Chapter 138's ninth annual dinner meeting. It was held this year at Fort Monmouth's Gibbs Hall. Eighty-seven members and guests enjoyed a fine social hour and dinner. Phil Petersen, W2DME gave the invocation and Pledge of Allegiance. president Jerry Havel, W2RRX welcomed all. Secretary Harold Clanton, WB2CJE read the minutes and also announced we have 130 members on our roster. Treasurer Arnold Petersen, AB2N reported the chapter was in good financial condition.

Awards were then presented to chapter members as follows: 50 Year Golden Certificate and 50 Years continuously licensed to Lester Hill, W2QHS; 70 Years Golden Certificate to: Frank Gunther, W2ALS and to John Mulhern, N2GOF; Chapter 138 Diamond Jubilee Awards to: Philip Petersen, W2DME, Lillian Gunther, W2IGF, Marvin Bernstein, W2PAT; Elmer of the Year Award to: George Point, K2BEV; Chapter's oldest licensed amateur to: Ira Myer, W2SVJ.

Chapter 138 is proud to have a members the husband and wife team of Frank and Lillian Gunther, W2ALS and W2IGF, respectively. Frank is Past President of QCWA and between he and his wife, Lillian, they represent a total of one hundred twenty-five years in Amateur Radio.

Walter Prang, W2HOZ, a maritime radio operator gave a presentation on "A Night to Remember, the Sinking of the Titanic.. Walter has spent a great deal of time researching this disaster and he gave a very interesting and informative talk on what happened that fateful night.



Above, L-R, Lester Hill, W2QHS; Phil Peterson, W2DME; Lillian Gunther, W2IGF; John Mulhern, N2GOF and Jerry Havel, W2RRX



Above at left, Walter Prange, W2HOZ, Center,, Jerry Havel, W2RRX , right, George Point, K2BEV

..... Pictures by Phil Petersen, W2DME

TWIN STATE CHAPTER No. 146

E. F. Everett, W1ALE
162 Centre St, Concord, NH 03301

Edward wrote to HQ with news that several new members had joined Twin State Chapter. Those listed are:

Lawrence E. Gallant, W1ZNM; Harold W. Lalmond, W1NAZ;
Harold B. Mandell, KA1XO; Hector Nadreau, N1HN

Thse members are welcomed to the Chapter fellowship.



CHAPTER NEWS & HAPPENINGS

VIRGINIA CHAPTER No. 155

Harry J. Dannals, W2HD
1800 Bentivar Dr, Charlottesville, VA 22901

Virginia Chapter No. 155 held its annual meeting on May 29, 1990 at a local restaurant in Charlottesville. Attending were ten members, their wives and guests. President Ed Bernet, WA4UPI, opened the meeting with his remarks and then turned the remainder of the meeting over to QCWA President Harry Dannals, W2HD, a new member of the Chapter. Following his remarks, Harry presented Ed with a 60-Year Certificate and one for 55 Years to Harrison Faulkner, W4DO. QCWA members interested in joining Chapter activities are urged to contact Chapter 155 Secretary, Phil Lawrence, Jr., W4DGN.



Above, L-R are pictured, Ed Bernet, WA4UPI, Harry Dannals, W2HD and Harrison Faulkner, W4DO.
Picture by W4OFR

Lee deForest Chapter No. 123

Al Smith, WOPEX
3529 Douglas St, Sioux City, IA 51104

A QCWA luncheon was held May 12th at the Marina Inn, South Sioux City, NE, in conjunction with Hamboree 12 and the Iowa State ARRL Convention. Pictured below, Chapter President Robert R. Beals, K0DBW presented a 55-Year Golden Certificate was presented to Arthur M. Ellis, KB0BET (22936), of Storm Lake, IA.

A presentation was made by Paul Grauer, W0FIR, ARRL Midwest Division Director, to Charles E. Rogers, W0QQN, retiring Zero District QSL Manager for his many years of service. This was followed by a Meritorious Award to Charlie by Chapter president Bob Beals on behalf of Leo Meyerson, W0GFQ, retired QCWA Director. Charlie is a member of Chapter 25 (Nebraska Chapter), as is Bob Beals.

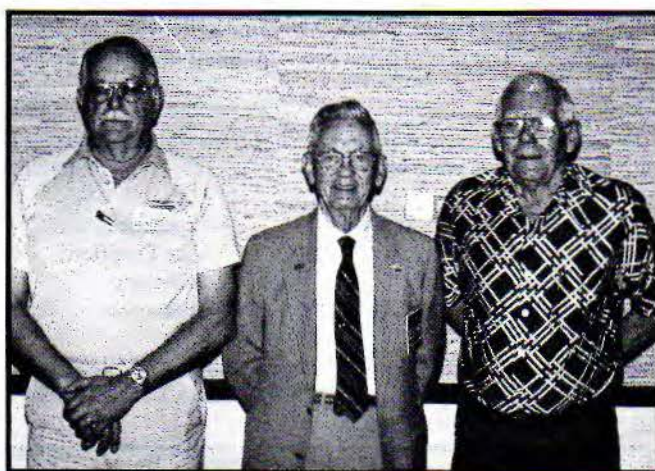
Cooperation between other chapters was evident in presentation of a plaque to Al Smith, WOPEX. The plaque featured a deForest type 552 transmitting tube and was presented by Al Gowen, W0LX, Vice President of Dakota Chapter No. 102.

Suncoast Chapter # 53

Bob Bookwalter, W4NWF
728 Valencia Rd, Venice, FL 34285-2141

Suncoast chapter sent a picture and a listing of officers for 1990. They are:

Corby Pratt, K4WV	President
Joe McConville, WD4MfA	Vice President
Larry Pearsall, W9FDY	Treasurer
John Karban, W3IGC	Secretary



Pictured above are officers who served the chapter in 1989, L-R they are: John Karban, W3IGC; Bob Bookwalter, W4NWF; Larry Pearsall, W9FDY.

We thought you might like to see an old QSL card - this one dated January 21, 1926, 64 years ago. It was sent to Dan Whitaker, W5FC at that time, from Buffalo, New York when Western New York was in the 8th call district.

Dan Whitaker, a good QCWA member and friend passed away in Houston, Texas a few years ago. The postcard sported a green 1-cent stamp!

OFFICIAL A.R.R.L. RELAY STATION
25 GELSTON ST. 8CTK BUFFALO, N.Y.

RADIO 5 FC JAN 21, 1926
YOUR 5 FC SIGS WPD. WPD. WPD. WPD. 12:20 AM. E.S.T.
AUDIBILITY A-6 QRM Nil CHARACTER F.D.
TRANSMIT 1 HR:
RECEIVED W. NEW IN G.C. RELAY CIR.
RAD. 1 T.C. IN 302
ANTENNA: 3 FT. VERTICAL CAGE. 8 WIRES WITH 6 FT.
RECEIVER: REINHARTZ POWER. 1 STEP. BALDY FORES
DX: 4300 MILES. 40 STATES. All DISTRICTS BRASIL
REMARKS: GLD TO WPK V.D.H.

GLD TO QSR
PSE QSL ORK?
8AQS PRESS

BEST 73's
John E. B. Miller
July 11, 1926



CHAPTER NEWS & HAPPENINGS

Wisconsin Badger Chapter No. 174

Frank L. Guth, W9BCC
1632 Ellis St, Stevens Point, WI 54481

The first official meeting of QCWA Wisconsin Badger Chapter 174 was held June 16, 1990 at the Blue Top Restaurant, Stevens Point, Wisconsin. Seventeen of our twenty members attended the meeting. President pro-tem, Bob Baird, W9NN, call the meeting to order and greeted members. Bob then related how QCWA was started and how our Chapter 174 came into being. Our petition for charter was signed by thirteen members and granted to us March 31, 1990. One of the signors, Fred Hebal, W9AXQ, became a silent key April 4th, of a heart attack. The group observed a moment of silence honoring Fred's memory.

First order of business was election of officers and directors. The following members were elected:

Robert E Baird, W9NN	President
Robert H Rifleman, WA9N	Vice President
Frank L Guth, W9BCC	Secretary
Michael N Peters, W9GHY	Treasurer

Directors elected were: Raymond J Sunderland, K9ANV; Eugene R Santoski, K9UTQ; Joseph J Binder, W9VLH; Allan T Mallek, K9WVM and Erwin C Froehlich, W9RZW.



Those attending the first Chapter meeting are shown above. L-R, front row are: Mike Peters, W9GHY; Al Mallek, K9WVM; John Feltz, WA9LWJ; seated we have: Marie Leonard, W8LDT; Bob Baird, W9NN, Frank Guth, W9BCC and Lee Parsons, W9TQD. Standing are: Gene Santoski, K9UTQ; Gus Bonow, W9IHW; Murray Leonard, W8MY; Ray Sunderland, K9ANV; Irv Froehlich, W9RZW; Tom Liska, K9CJM; Chuck Dawson, W9CUW and Joe Binder W9VLH. Two members, W9FPE and W9NYI left the meeting early and did not get into the picture.

What'd he say? What'd he say?

Confucius say: Man who burn candle at both ends ends up with a short wick!

West Virginia Chapter No. 30

James E. McEwuen, W8GUL
1114 Harvatis St, Morgantown, WV 26505

The regular spring meeting was held Saturday May 12, 1990. Highlights of the meeting were that our by-laws were amended to reflect the change in collecting chapter dues, Article IV, Section 3 was deleted. Prospective new members Mary Jo and Delf Narona, WA8WCK and WA8NDY, were welcomed into the group. This is election year for the Chapter and president McClain appointed Cal Basham, W8NR, Bob Hough, W8ESQ and Bill Godwin, K8TPF as the nominating committee, with Cal as Chairman.

A special meeting was held during the 32nd annual West Virginia State ARRL Convention at Jackson's Mill, WV. The meeting was held at 11:00 AM Sunday, July 1 and there were several notable people in attendance including Phil Wicker, W4ACY; Don Search, W3AZD; John Kanode, N4MM and Karl Thompson, K8KT. The main topic of discussion was "How to have an interesting chapter meeting". Everyone enjoyed the "eyeball" QSOs with old friends.

The next meeting of Chapter 30 will be held Saturday, September 15, 1990, at the Western Sizzlin' Steakhouse near Cassaway, WV. This will be an important business meeting and election of officers. Plan to attend and bring a friend.

West Branch Chapter No. 68

Bob Baney, W3UIU
2121 1/2 Linn St, Williamsport, PA 17701

West Branch Chapter held a meeting at the home of W3ILG on June 16, 1990. His XYL, WB3FUR, provided the cook-out. Tony Stanzone, W3CDT, was honored for receiving his Golden 60-Year Certificate.



In the picture above, L-R are: W3ILG, Chapter President; K3UWJ; W3CDT; W3UIU and W3GPR.

The importance of any information is directly
proportional to its improbability



CHAPTER NEWS & HAPPENINGS

Baton Rouge Chapter No. 109

El Charlton, W5MD
1533 Outrigger Dr, Baton Rouge, LA 70816

Baton Rouge Chapter 109 held its quarterly meeting Saturday, July 14, at the Sizzler Steak House in Cortanna Mall. We had a total of 38 members and guests present. At an earlier occasion Ken Jumonville, K5BES was presented his Golden 50-Year Certificate by Chapter President, W5MD.

A chapter roster is being prepared for mailing to all members in good standing. Included with the roster will be a history of our chapter, a list of charter members, a list of our Silent Key members and our Constitution and by-laws. We hope to have it completed and in the mail later this year.

Each chapter member will receive a ballot for the 1990 election to be held later this year. You are asked to vote for your choice of candidates and to return the ballot as soon as possible. The return address is at the bottom of the page. Those elected will take office on January 1, 1991 and will serve for a two-year period.



L-R, in the picture above, Ken Jumonville, K5BES and El Charlton, W5MD, presenting Ken's Golden Certificate.

PELICAN CHAPTER 128

Paul A. Turner, W1DLP
109 Pindo Palm W, Largo, FL 34640

It is called the "lazy, hazy days of summer" when everything is supposed to move at a slower pace. Things do slow down a bit when the summer season rolls around here on the west coast of Florida. A number of Chapter members have gone north for a time to visit with relatives and old friends of days before retiring to the Suncoast. We look forward to having them back again when fall comes around. Members keep in touch with some of the travelers through various nets. Wes, W4COW and Blanche, W4GXZ can usually be heard on the QCWA net on Sunday. Others can be heard, at times, on the Indiana net when conditions are right.

The Chapter is hold monthly meetings during the summer this year. In other years we have not held meetings from May until September. The Chapter meets on the third Wednesday at 11:00 AM for luncheon and fellowship. No business is transacted. Any QCWA'er in the area is welcome to join us. Our July meeting had 22 present.

Rex Purcell, WB4AFQ became a Silent Key May 1, 1990. Rex was a charter member of Pelican Chapter. He was also a member of Gator Chapter 32. Rex was retired from service with the FAA and had held previous calls of VS6BF and VQ9AA.

QCWA members in the area are welcome to use the QCWA repeater, K9BSL/R on 145.29 -600. The chapter has a net on Saturday at 10 AM. An informal net is held at 4 PM on Monday, Wednesday and Friday. If in the area join with us or use the repeater as needed.

ARK-LA-TEX CHAPTER 85

Robert F. Grambling, WA5WBZ
802 Lark Ave, Shreveport, LA 71105

A sure-fire method to attract QCWA members to the monthly "eat and meet" is presentation of a good program with plenty of variety. Chapter 85 has been fortunate in securing programs that appeal to both hams and their XYLs.

Some of the programs this spring and summer were: A program by Dwight Brown, Jr., W5WE explaining development and use of an antenna for amateur video; A program of good music, the Blue-Grass Buddies music with Andy Lord, W5MFS playing banjo; a lecture concerning Civil Defense during storms; A program on radio-controlled model airplanes by John Hitt, W5JH; a Country western band led by Don McCandless, W5LFJ.

Chapter president Bud Ports coordinates all programs and has provided us with outstanding entertainment.



Above, The gang being entertained by the Blue-Grass Buddies with Andy Lord, W5MFS.

Uncle Bert, W5FU's
Thought for the Day!

Before you gripe about being old, think
about the many who were denied that
privilege



CHAPTER NEWS & HAPPENINGS

Piedmont North Carolina Chapter 126

Edward L. Naher, K8YFR
7 Pinyon Ln, Pinehurst, NC 28374

The Piedmont Chapter 126 held its summer quarterly meeting June 2, 1990 at the Western Steer in Asheboro, NC, which was attended by twenty-eight members, spouses and guests. After lunch our President, Nelson Large, W4FQV, introduced our speaker and honored guest for the meeting, Harry Dannals, W2HD, President of QCWA, Inc. Mr. Dannals who lives in Charlottesville, Virginia made the 200 mile trip to be with us today so he could present Golden Certificates to three of our members as well as to give us some of his thoughts and ideas regarding the present and future prospects of QCWA. Those who were awarded Golden Certificates were:

Weldon Fields, W4AJT (14228)	60 Years
L. Phil Wicker, W4ACY (1919)	60 Years
Guy Blencoe, W4HVU (264)	65 Years

Phil Wicker was unable to attend the meeting so his certificate was awarded in absentia



After the presentations Harry Dannals gave a very interesting talk regarding the future of QCWA as he sees it and what he hopes to accomplish during his term as President. One of the items he would like to accomplish is to improve interaction between members of QCWA and QCWA officers and directors. Another item is to establish amateur radio educational programs, not only for young people but for seniors as well. He also stated that in his opinion the Novice license category and volunteer license examination program are two very important programs established by the FCC for the betterment of amateur radio.

The regular business portion of the meeting was then convened which included the regular treasurers report and reading of the minutes of the last meeting by the Secretary, both actions were approved. The net report indicated that we had 183 check-ins for our Sunday morning 9AM net for an average of 15.4 check-ins per session.

Above right, Weldon Fields, W4AJT receives his Award and at left, Harry presents Guy Blencoe, W4HVU with his Golden Award.

Our next meeting will be held in Raleigh, NC, September 8, 1990, with AB4DQ, Walter D. VanGieson, in charge of arrangements.

Colorado Chapter No. 58

Bruce Henke, K6OU
1602 S Evanston St, Aurora, CO 80012

The quarterly spring meeting of Colorado Chapter 58 was held at the White Fence Farm on May 31, for the purpose of installing Officers for the 1990/91 term. Sixty people were in attendance consisting of members and their spouses. Those inducted to office are:

Bruce Henke, K6OU	President
Annie Belmonte, W0ERR	Vice President
Ken McMahan, W0TRO	Secretary/Treasurer

Directors installed:

Jim Blecha, W9KRE; Rudy Fleischer, W0NST
Swan Norbert, W0VGR; Francis Pangle, W0BEG
Sol Abramowitz, W0WSK



Officers pictured above, L-R are: W0TRO; W0NST; W0ERR; W9KRE; K6OU.



CHAPTER NEWS & HAPPENINGS

Colorado Chapter No 58 (Cont)



We have been favored by a picture of some of our Colorado gals - pictured above, as they attended a recent Chapter meeting are:
LR:

Lola Hensley, K0RXK; Anna Belmonte, W0ERR;
Mary Brown, W0YHG

York County Pennsylvania Chapter 165

William H. Boyer, W3AMQ
21 S Findlay St, York, PA 17402

York County Chapter 165 summer meeting was held June 16, 1990, at the White Pine Pavilion, John Rudy Park, with 10 members and 8 XYLs present. Preceding the meeting a covered dish picnic was held. Following the luncheon Vice President Raymond Shaub, W3AXC opened the meeting. Secretary William Boyer, W3AMQ read the March 17 meeting minutes which were approved. Elmer Hauer, W3IXG gave the Treasurer's report. One new member was welcomed, Lester Shaffer, WA3ODU. John Zett, W3QFM was reported in York Hospital. Clare Holtzapple was present as the Chapter's guest. Those present were treated to a tour of the John Rudy Park Observatory.

The Fall meeting of York Chapter will be held September 15, at the Embers Restaurant in York County Shopping Center.

Mid-Continent Chapter 35

Bill McGranahan, K0ORB
4826 Jarboe, Kansas City, MO 64112-1335

We had a great booth at the Kansas City ARRL Convention. The booth was in full time operating with volunteers from the Chapter as well as a full shift by QCWA President Harry Dannals, W2HD. Twenty new members were signed as well as reinstating a number of members who had forgotten.

In the picture at right, some of those who manned the booth are shown, L-R are: Mack McAllister, W0CW, President Chapter 35; Don Mehl, W5BB, Board of Directors of Chapter 35; Bill Cramer, W0ZL, National Convention Treasurer and, Dwight Sorensen, WA0ITU, QCWA Convention Hotel Committee Chairman. Pix by Cass Cassing,

Oregon Trail Chapter 168

William Blaumer, K7ZED
11462 SE Stanley Ct, Milwaukie, OR 97222

On July 14th Oregon Trail Chapter held a luncheon for members and guests. The Luncheon was held at Red Coach Inn in Milwaukie. The new Chapter Banner was display for all to see. A fine turnout of 15 members and 4 guests were present. Those attending were: K7ZED, President; K7LNS, Vice President; W7VBH, KB7UJ, WT7P, K7VNS, W7PFW, WA7TIC, K7TDO, KB7VG, K7RQ, K7WSG, KA6CBW, W7GUR and K7QBA.



Pictured above, L-R are: Bill Blaumer, K7ZED and Fielding Behrman, K7LNS.

What Next?

Will Durant once said: "Nothing is often a good thing to do, and almost always a clever thing to say."





CHAPTER NEWS & HAPPENINGS

Michigan Chapter No. 10

Currin L. Skutt, W8FSZ
410 East Holland Lake Dr
Sheridan, MI 48884

On May 19, 1990, forty-five members of QCWA and their guests assembled at the Waterfront Restaurant at Cadillac, Michigan, for the annual meeting of Chapter 10 of Michigan. A survey found forty-six licensed amateurs with 1,877 total years in ham radio present at our meeting.

Following a delicious dinner, the meeting was called to order at 1:55 P.M. by President Norman Bradshaw, W8EEF. A discussion was held regarding yearly dues, and it was decided to continue with the present plan. Don Christensen, W8WOJ, our net manager, said we have adequate NCS for our Sunday net. A collection was taken for our memorial fund. Currin Skutt, W8FSZ, read the minutes of the last meeting and gave the Treasurer's Report, and both were approved. Currin said our original charter, dated April 13, 1959, had been received from W8CAM's daughter, to be displayed along with our new charter. Our original request for charter is included in a book kept by our historian, Helen Schmock, who, on her 81st birthday, finished the book she has been writing on ham radio from 1929.

Elected as officers for 1990-1991 were: Ed Ireland, W8HZF, President; Pat Guthrie, K8TSO, Vice-President; and Currin Skutt, W8FSZ, Secretary/Treasurer. Ed said that he would be asking for help on chapter projects. We voted to continue our 1991 meetings at the same place. Our annual picnic will be held on August 15 at Kenwood Park in Cadillac.



Beaver State Chapter No. 108

Fred Dickson, W7LBH, 38566 Parkside Road, N.E. Albany, OR 97321

The Saturday meeting of the Beaver State Chapter on 19 May in Corvallis, Oregon was a success with some 40 members and guests present as President Frank Buhman, W7CVL, called the meeting to order.

National Director Jim Walsh, W7LVN, presented QCWA's DiBlasi Award to Irv Groves, K4HT (ex-W2DX) as one of the original six hams who, in 1947, had a 10 meter discussion concerning the formation of an "Association of Amateur Radio Operators" who had been licensed for at least 25 years. Irv now lives in Bend, Oregon, and has applied for membership in this chapter. Jim also presented a chapter service plaque to Hazel Keefer, WA7KHD, who was president of this chapter last year.

As the meeting commenced, the program committee passed out slips of paper to the members and requested they place their call on the paper, and there would be a drawing for a prize at the close of the meeting. Two slips were drawn...and it was announced that the winners each were awarded the privilege of making a 10 minute presentation of some interesting ham related event in which they were involved! Isn't that a novel method to use for early selection of the next meeting's program? The next meeting will be held on 18 August in Lebanon. Pictured above, Jim Walsh, W7LVN, on the left, presents the chapter service plaque to Hazel Keefer, WA7KHD, as President Frank Buhman, W7CVL, looks on.

Dogwood Chapter 98

Erni Savage, VE7FB
4553 W 12th Ave., Vancouver, BC V6R 2R4

Chapter 98 held a general annual meeting on June 16, at Langley,

BC. A good turnout was appreciated. Chapter officers, old and new are shown below: L-R are: Richard Williams, VE7RP; Al Miller, VE7KC; Pete McIntyre, VE7JT; George Puhl, VE7BKB; Edna Savage, VE7SH; Sid Chapman, VE7BYX; Dave Gilmour, VE7YG; Ernie Savage, VE7FB





CHAPTER NEWS & HAPPENINGS

Soviet Amateur Joins QCWA

Jim Walsh, W7LVN
159 E 16th St, Eugene, OR 97401

QCWA officials attending the Sea Pac Convention held at Seaside the first week in June, had the pleasure of signing up the first QCWA member living in Russia. Eugene Stavitsky, UW0CA and Mike Zavaroukhin, UW0CN were guests of the meeting and presented the Convention Banquet Program. Sea Pac Convention is sponsored by Oregon Tualatin Valley Amateur Radio Club. The City of Portland, Oregon is a sister-city to Khabarovsk, USSR and Niigata, Japan. Eugene Stavitsky was the primary organizer of the first Friendship Radiosport Games, a competition between the cities. Teams from each city visited Khabarovsk and took many pictures which were shown at the Banquet program.



In the picture above, Eugene Stavitsky, UW0CA presents his application for membership in QCWA to Jim, W7LVN. Gene had just completed his visit to the VE session and passed his Novice examination. Mike had previously attended a VE session in Khabarovsk, and went from Novice to Extra in two days and obtained the AA7CH call. He is the first Soviet amateur to pass U. S. license elements given on Soviet soil. Those pictured are, L-R: Jim Walsh, W7LVN; Eugene Stavitsky, UW0CA; Leland Smith, W5KL; Mike Zavaroukhin, UW0CN.

The Geratol Net

The Geratol Net came into being as a part of a program by interested hams to preserve the 75-meter Extra Class sub-band which, in 1971, was being lightly used. John, W0NL and Hank, K2DS decided to establish an award for those working all States within the 3800-3825 kHz band. Later there was a proposal that WAS with only 2-letter calls, worked in the subband. During the intervening years the Geratol Net has prospered. There are awards and activities.

Net operations convene at 0100 Z on Friday & Saturday mornings from October through April. Operation is around 3767 kHz using three net control shifts, the net routinely runs until after 0600 UTC. Any U.S. radio amateur with an Extra Class license, regardless of call sign, as well as non U. S. amateurs with SSB operating privileges in 3750-3775 kHz subband are welcome.

Geratol Net published a news-letter which may be obtained by writing to:

Ian A. Kellman
625 Hampton Rd, Shavertown, PA 18758.

include an SASE and green stamp to cover cost of printing & mailing

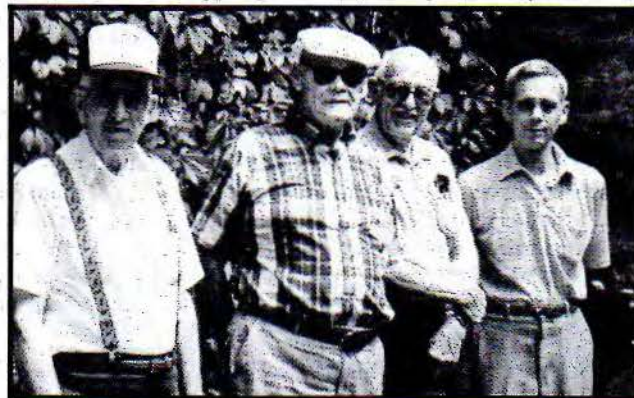
Twin State Chapter No. 146

Edward F. Everett, W1ALE
162 Centre ST, Concord, NH 03301

Twin State Chapter held its annual meeting on July 14 at the North Springfield, Vermont hillside home of retiring president, K1LEC. A large turnout enjoyed a beautiful day at poolside.

The meeting featured election of Officers as follows:

Dick Stevens, W1QWJ	President
Frank Finger, NU1A	Vice President
Phil Drake, W1SVT	Net Manager
Ted Everett, W1ALE	Secretary/Treasurer



In the picture above, the Officers are shown, L-R being: W1SVT, W1QAWJ, NU1A, W1ALE.

Southeast Florida Chapter 12

Sid Wolfeld, KJ4AS
2021 NW 35th Terr, Coconut Creek, FL 33066

During the past summer season, the Chapter continued regularly scheduled monthly meetings, although at reduced attendance as members departed Miami's hot and humid weather for cooler areas in the country. We were, however, able to attract a number of excellent speakers from a number of technical, utility and educational organizations throughout the County.

Past President Tracy Levy, W4YN, received a twenty-five year award for dedicated service to Dade Radio Club, which puts on the world famous MIAMI HAMBOREE. Wayne Cooper, AG4R received a 60 year award for continuous membership in ARRL. Wayne has a stockpile of sixty continuous years of QST. I wonder if he can dig out a schematic of that 45 Hartley oscillator I built in 1934?



CHAPTER NEWS & HAPPENINGS

It is with deep regret and sadness that we announce the passing of one of the Chapter's oldest members and long time Treasurer, Paul Krug, W4LGP. Paul became a Silent Key on July 4, 1990 after a long illness. Paul was a retired Pan-Am technician, and served the Chapter as treasurer for more than 10 years. After his discharge from the Navy in WW-II, Paul was instrumental in organizing and promoting the annual Easter Sunrise Services held on Miami Beach by Redeemer Lutheran Church. For over forty years, Paul could be found oceanside on Miami beach at 2:30AM, Easter Morning.

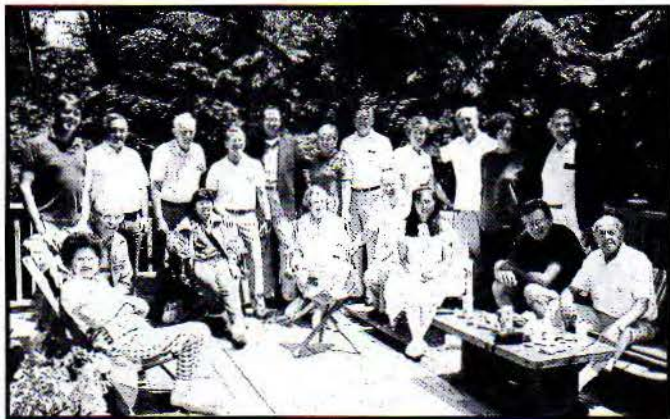
The Chapter is looking forward to a renewed and vigorous fall season with an expansion of membership recruitment and an intensified program of solicitation of technical and educational speakers for forthcoming meetings.

Long Island Chapter No. 81

Herman F. Milatz, W2TLC
1836 Gardenia Ave, Merrick, NY 11566

Our last bi-monthly meeting was held on June 6th at which time we were favored by the presence of our district director Mr. Steve Mendelsohn as our speaker. Needless to say, his discourse concerning the ARRL and FCC were most interested.

Toward the end of June we were notified of the demise of Mr. Dave Talley, QCWA member #4. David was laid to rest in Long Island and a number of Chapter 81 members and others who knew him personally took part in the memorial service. On July 1, members from our Chapter joined with others from Chapter 46 for an outing to a private airdrome where the attraction was a group of WW-II airplanes being flown in show-time fashion. A pre-show picnic was offered to all participants by John, KA2IXW at his home and some twenty members took part.



In the picture above, are members enjoying the picnic on July 8, 1990, at the ARRL Hudson Division annual convention on Long Island. Chapter 81 had a recruiting table complete with hats, patches and applications.

Atlanta Chapter No. 49

Judson Whatley, W4NZJ
2156 Windsor Dr, Snellville, GA 30278

Atlanta Chapter 49 held its summer quarterly meeting at Morrison's Cafeteria on Saturday, June 30. Twenty-nine members and guests were present. In commemoration of Chapter 49's twentieth anniversary, three plaques were presented to Chapter 49 Charter Members. They were, Bill Plage, W4DQT; Hammond Smith, W4HL and Leland Smith, W5KL. The winner of this quarter's QCWA hat was Bill Plage, W4DQT. The meeting ended at 7:45 PM following a brief humorous videotape about electricity.

On Saturday/Sunday, July 7 & 8, Chapter 49 participated in the 62nd annual Atlanta Hamfest. In addition to seeking membership applications for QCWA and Chapter 49, QCWA hats, emblems, stamps, and decals were sold. Activity was extremely high!!! We had more than 60 visitors who signed our guest log, representing 12 states (AL, AZ, FL, GA, LA, MO, MS, NC, SC, TN, WI, AND WV)! Twenty membership transactions resulted. Some notable visitors to our booth included: Lew McCoy, W1ICP, Frank Butler, Director SE Division, ARRL; and Eddy Kosobucki, K4JNL, Georgia ARRL SM.



Pictured above, receiving their Chapter 49 Anniversary Plaques L-R are: Hammond Smith, W4HL; Wendell Cushing, K4VN; Bill Plage, W4DQT; Jud Whatley, W4NZJ.

Southeast Wisconsin Chapter 162

Robert N. Jensen, W0WLN
5616 Cambridge LN #6, Racine, WI 53406

Two Chapter members attended the Dayton Hamvention in April & raised a considerable sum of money for the Chapter treasury by selling silicone tape donated to the Chapter by a local manufacturer.

Member Bill Komistra, W9OVZ was presented a framed QCWA Gold Certificate for 50 years as an amateur. Later in May two Chapter members demonstrated amateur radio to over 150 school children at a three-day campout. The camp was located in a



CHAPTER NEWS & HAPPENINGS

hollow and reaching the local repeater for autopatch demonstration was difficult. A two meter antenna was raised to a tree-top with help of a slingshot and fishline and the problem was solved.

No chapter meetings were scheduled for June or July as many members were vacationing. Chapter members participated in the joint Field Day exercise put on by local amateur clubs.

Central Florida Chapter No. 107

James A. Gundry, W4JM
2908 Forestgreen Dr, S, Lakeland, FL 33811

With sorrow we report the death of George Lovelace, N4UMV. Welcome to newest chapter member Bob Burkhart, N4PDZ. Sorry to lose Clarence Eli, K9HTJ, who is moving back to Indiana. Danny Webber, W1PCD, keeps in touch from his summer place in Maine on our Thursday, 12:30PM informal net on 14245 kHz. We invite members from other chapters to call in. Sparky Spark, W4LHP runs a FB chapter net every Saturday on 7243 kHz at 9AM. Up to 25 checkins from all around the south give QCWA much publicity. Sympathy to Charlie Stevens, K8RIF who has a critically ill son. Tom Snipes, KM4OA has his call listed wrong in the latest membership directory but the advantage of number two listing for the fourth call area! Our Chapter has the greatest number of check-ins on the Florida State net (3955 kHz, 8AM on Saturdays) with K4DF, K8RIF, W4JM and W4TIC among the regulars. Svend Gormsen, W4SZ has come up with a special antenna design for apartment dwellers. His information about it is free! Dick Creasy, WA4RLC, has two computers working to keep amateur satellites locked in. Charles Chapman, W4SVB still can't get his Ten Tec linear to work with his TS-440 - can anyone help? Sam Gardner, N4MCW hasn't gone to the dogs... he's a dog show judge. Norm Darch, W2HGV, gets the prize as the most travelled member this past summer. Regular business meetings start in September at our regular meeting place, the Sizzler restaurant, US 98, N, Lakeland, 11:30AM the third Saturday of each month. QCWA members within driving distance are invited to attend and see for themselves why we are one of the most successful chapters around. President Frank La Londe, W4PBL, works hard to make it all happen. We pledge to support him and the new QCWA National Officers to make 1991 a banner year!

Gunderson-Penn-Jersey Chapter 33

Allen R. Breiner, W3TI
212 Race St, Tamaqua, PA 18252

Chapter news and future activities are now printed in the Tamaqua Transmitting Society Club bulletin and distributed to the chapter membership. This has been instrumental in getting new members. The Chapter holds a monthly luncheon on the first Wednesday of the month. Due to change in ownership of the Waterfront restaurant, we had to relocate the meeting site. Presently we are hold our luncheons at the Apple Valley Country Club on Rte 624 near Hazen, NJ. Talk-in is usually on 147.045 MHz repeater. We have between twenty-five and thirty members and friends attending these meetings.

Plans are now being made to hold our second annual business meeting on October. It is held on a Saturday evening so that members who are working can attend. Aside from the chapter bulletin, a net is held nightly on 3982 kHz at 8 PM. An average of twelve members check i nightly and additions or changes in activity plans are exchanged. The net also serves as a lien of communications between Chapter Officers.

Yankee Chapter No. 112

Blanche Randles, W4GXZ
HCR-32, Box 591, Stoddard, NH 03464

Yankee Chapter held its semi-annual summer picnic July 28, 1990 in York beach, Maine, at the summer cottage of Onie, W1ZEN and Woody, W1RCJ. There were 21 members and guests present on a typical Yankee Chapter day. Most of them are pictured below. It



was a bright, sunny day with a cool breeze and 78 degrees. The grills were going and everyone cooked their own hot dogs, hamburgers or steaks and there were many dishes to share plus fresh fruit and watermelon. Perfect summer menu.



Wes Randles, W4COW made a special presentation of the QCWA Meritorious Award to Norm Diaz, W1UHY for his many years of service to the Chapter including, among other things, President and for the last several years Editor of the newsletter. The presentation is pictured above showing, L-R, Wes Randles, W4COW; Norm Diaz, N1UHY; Milt Chaffee, W1EFW and Al Fruzzetti, K1JJJ.



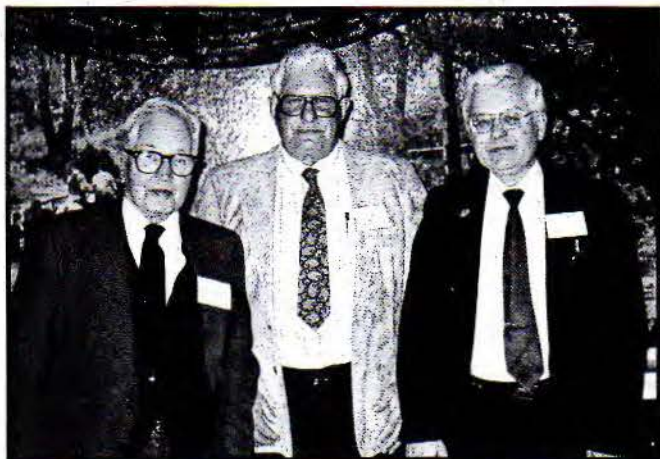
Akron Ohio Chapter No. 39

Bill Hessler, W8DXT
3046 Lake Rd, Stow, OH 44224

The meeting of July 26 at Joey's place was called to order by President Hank Freeder, W8VQI while awaiting for dinner to be served. There were 20 members and 16 guests in attendance. Hank made announcement of the coming National dues increase. After introductions all around, Treasurer Bill Hessler, W8DXT, reported balances on the reporting date of July 12, 1990. It was announced that a new dues year had begun the first of July so that dues were being accepted at the present time. (only two members left the meeting without renewing Chapter dues).

After dinner the meeting reconvened with President Freeder, W8VQI announcing that Earl Coit, W8MIB was on the sick list for extensive dental work and Hal Correll, K8OKK was on the sick list for acute bronchitis. Past President, Mike Underwood was recognized for continuing to print our mailing labels. It was announced that the next meeting is scheduled for October 25, 1990 and that it would be held at the same location with the same menu choices.

After a short intermission for clearing of tables, a video tape was shown of highlights of the annual fly-ins of the Experimental Aircraft Association at Oshkosh, during the 1980's



Above, L-R Chapter officials are pictured: Carl Muller, K8ESX, Vice President; Hank Freeder, W8VQI, President; Bill Hessler, W8DXT, Secretary/Treasurer.

Chattanooga Chapter No. 115

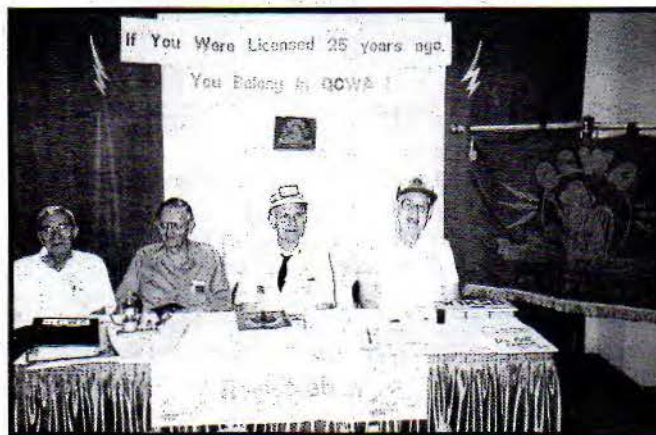
Bill Lawson, K4IOP
1325 Highland Rd, Chattanooga, TN 37415

A meeting of Chattanooga Chapter 115 was held August 7, 1990 at the Country Place Restaurant on Shallowford Rd. Twenty were in attendance, including guests.

President Joe Duncan, W4ECW called the meeting or order at 7:15PM. He introduced our speaker, Mr. Dave Hannon, Control Analysis Supervisor, South Central Bell, who gave an informative and interesting talk.

Atlanta Chapter No. 49

Eddy Kosobucki, K4JNL
5525 Perry Avenue, Columbus, GA 31909



The picture above, taken at the ARRL SE Division Convention at Atlanta, July 7, of the QCWA booth, represents 222 years of amateur radio by these 4 FB hams. L-R they are: W4BIW-1931 60 Years; W4BFR-1930 60 Years; K4VN-1937 53 Years; W4HAH-1940 50 Years.

W4BFR received his 60-year ARRL plaque, presented by Director Butler, W4RH.

Golden Triangle Chapter 173

You are all aware of one of our newest Chapters, Golden Triangle, chartered on March 2, 1990. We have received a picture of the Officers of the Chapter, at their first meeting.



Pictured above, L-R are: Luther Wirth, N4COB, Treasurer; Hal Beaver, W0LYB, President; Herb Gathercole, K1BI, Vice President; Paul Barnch, K3NON, Secretary. Hal is holding the Chapter Charter, Number 173.



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QCWA SILENT KEY MEMBERS

Perry, Stewart S	W1BB	191	1990	Hicks, Graham H	W5IHP	6,758	1989^
Baker, Loren E	W1BDN	19,488	1990^	Zemek, Melville M	W5IK	7,954*	1990^
Dermom, Kenneth E	K1BGI	17,458	1990	Lincoln, Abraham	W5IPI	13,024	1990^
Gathercole, Herbert H	K1BI	22,929	1990	Gieske, Ruth D	W5IZL	6,655	1990
Parks, Dana Jr	W1BYS	16,643	1990	Long, James H	W5PNB	9,258*	1990
Burton, Charles J	W1CKU	1,255	1990	Teykl, John E	W5SD	6,117*	1990^
Bridge, Wilber W Jr	W1DDY	1,072	1990^				
Newton, George O	W1DQX	5,893	1990^	Hill, Jesse O	W6BFU	2,788	1990
Caron, George R	W1EQ	2,648	1990	Watson, Paul	W6BO	1,007	1966^
Roth, Jules K	K1OMK	18,493	1990	Bergtold, Alfred Lee	W6DOE	9,140	1990^
Barnicle, Henry A	W1QA	1,261	1990	Carter, Robert W	K6DW	684*	1990
Charbonneau, Wilfred	W1SDT	9,996	1988^	Gilbert, Edward	W6GAT	14,204	1990^
				Goss, Carrol Wilson	W6NXT	19,738	1989
Johnson, Joseph A	W2DW	8,001	1990	Hasbrouck, Harold W	W6OHM	13,922	1988
Harris, Kenneth	WB2JFJ	22,742	1990	Strang, Charles R	W6VRR	12,504	1990^
Horton, George A	W2JGJ	14,230	1990				
Roemisch, Joseph L	W2JL	498*	1989^	Leaders, Henry A	W7BDU	1,449	1990
Hamelburg, Arthur F	W2KYU	15,599	1990	Lane, Robert G	WA7BSQ	7,466	1990^
Jones, Marshall H	WA2MID	18,854*	1989	Milligan, Frank R	W7CGA	1,702	1990
Talley, David	W2PF	4*	1990	Good, William L	W7GEQ	12,008	1989^
Frleigh, Donald J	W2PVU	11,315*	1990	Reed, Mace L	W7GUJ	6,241	1990
Burger, Sandor	K2QZZ	17,034	1989^	Williams, Norton	W7JIW	22,458	1990
Selmer, Peter W	W2TLY	10,849*	1990^	Smith, Kenneth D	W7JQE	12,489	1990
Starks, Charles A	W2URP	4,536*	1990	Essig, George D	WA7KSW	23,004	1990
				Roberts, Erik	W7WB	2,664	1989^
Zeman, Anthony	W3APA	3,589*	1984				
Burns, Allan H Sr	W3BDY	4,055*	1990	Thomas, William R	W8AIW	15,107*	1990^
Knapp, Harold A Jr	W3BQ	5,774	1989^	Griswold, Mayer A	W8JXM	1,952*	1990^
Berger, Richard E	W3IEF	19,554	1990	Switzen, William	K8KEC	2,762	1990^
Mauger, Russell S	W3KIY	6,270	1975	Conley, Rodney C	K8KFY	18,471	1990^
Gager, Frank M	W3LSI	10,419*	1977^	Flowers, Milton J	K8NEU	20,393	1990
Schuler, Preston R	W3VQ	22,339	1990	Brockway, R W	W8NXB	5,048	1990
				Fox, Ross F	W8PZX	16,007*	1990
Bivins, John F	W4AEW	6,808	1990^	Green, Edward L	W8QKJ	14,652	1990^
Purcell, Rex E	WB4AFQ	7,508	1990	Higgins, Francis A	W8RX	3,559	1989^
McFarland, Robert T	W4BKS	10,779	1990^	Terborg, Edmund H	W8ZQY	8,930	1990^
Hughes, J Steve	W4DKC	16,173	1990^				
Norton, George F.	W4EEE	2,576	1990	Winship, George E	W9AOV	12,030	1990^
Wisner, Albert	K4EWA	14,122	1990^	Berg, Herbert F	W9CAS	1,992	1990
Livingston, Ruben, M Jr	W4FBI	21,447	1990^	Hennig, Alfred C	W9ESJ	6,990	1990^
McCormick, Robert B	K4FRX	11,318	1990	Kirk, Earl H	W9OET	9,450	1990^
Cox, Kenneth F	W4FYE	7,133	1990^	Ranson, R R	W9PH	1,192	1990
Chesley, Mike	WA4GAB	10,466	1990^	Patterson, James M	W9QCW	11,775	1989^
Larkin, John F	W4JII	1,251	1987	Halvorsen, Roy	W9RK	736	1990
Papamarcos, George	W4LIP	4,433	1990				
Hall, Robert R	W4LLJ	9,139	1990	Meier, Alex R	W0CKJ	22,198	1990^
Parris, Donald S	W4NSP	8,317	1990	Brashears, F W	W0CJH	2,730*	1990^
Mandel, Jack	W4PLW	166	1990	Dinter, John A	K0JJA	13,648	1989^
Baswell, Avery C Sr	W4PWS	18,201*	1990	Haugen, Alvin U	W0PRZ	6,590*	1990^
Jones, Mack C	KC4R	12,466	1989	Jacobsen, Reid H	W0TYG	3,106	1990
King, Loyal W	K4ST	7,510	1990^				
Perkins, Herman W Jr	W4TUQ	11,712	1990^	Baxter, William H	VE7VR	6,665	1990
Milius, Gay E	W4UG	4,700*	1990				
Lovelace, George W	N4UMV	22,369	1990^				
David, J Robert	W4YK	338*	1990				
Depew, Reo	WD5HLZ	13,406	1990				
Bailey, M K	W5HUM	7,073	1990				

* QCWA Life Member

^ Precise date of death unknown, information requested

Silent Key Members Reported Through July 31, 1990



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BARNEY'S ANTIQUE EXCHANGE

Managed by Barney Moffatt, W5CJZ

5714 Trail Meadow Dr, Dallas, TX 75230

Barney's Exchange has been a popular feature of the Journal for more than ten years. It's free to QCWA Members. If you would like to advertise for an item, or to trade, or sell an item, write to Barney with details. He'll get it published in the Journal!

Neither QCWA, its Officers, Directors, General Manager or Barney assume responsibility for misrepresentation or loss. If you have problems, write to Barney!

WANTED: Instruction manual for Navy Radio Transmitting eqpmt, Model TCK-7, Sn 115, 450 - 18,100 kc, manufactured by General Electric, Schenectady 2/7/45.

Blake V Blakey, W6NSK
24446 Apple St, Newhall, CA 91321-3533
805 259 4505

WANTED: Used general coverage HF rcvr in excellent electronic and mechanical cdx. Include instruction manual. Prefer NC HRO-500 or ICOM R-70 with FL-52, 0.5 kc CW filter installed.

Charles P Krause, N7ESJ
6305 Hawthorne Ln, #1
Myrtle Beach, SC 29572

FREE MANUALS: Manuals for Globe Scout 65A, Swan SW-120, SW-140 and SW-175. Original manuals, postage please.

Tom Brackett, K00FN
1820 East 3rd Street
Fremont, NE 68025

WANTED: Proceedings of the IRE as follows:

1927, Volume 15, No. 9 (Sept)
1929, Volume 17, No. 2 (Feb)
1929, Volume 17, No. 7 (Jul)

Also, want any issues of Western Electric "Pickups" or Oscillator", or WE broadcast equipment sales brochures or instruction books. Want any issue of RCA Broadcast News prior to 1950, or sales brochures or instruction books, same era. Will buy or trade my duplicate copies of Proc of IRE (have most of the 1930's)

Bob Lambert, W4BZX
520 Sharpe Rd, Columbia, SC 29203
803 754 2932

FOR SALE: All or any of the equipment listed below shipped postpaid upon receipt of funds. A reasonable delay in shipping if payment by check.

VTVM, EICO model 232, sn N7456 \$25.00
Oscilloscope, Heath 10-12 \$75.00

RF Gen., Knight, .16 - 112 MHz \$30.00
Audio Gen, Heath model IG-72 \$40.00
R/C bridge, Eico model 950-b \$30.00
Comparator, sn 24484 \$25.00
BC-221 Freq Mtr, mod to AC \$35.00
Cap tester, Paco, model C-25 \$30.00
Marine VHF-FM, std, sn 206360 \$90.00
Scanner, Bearcat BC-III \$45.00
Tube, 4D32, never in svc \$75.00

George J Zins, K4EEP
699 Binnacle Dr, Naples, FL 33940
813 261 2327

WANTED: Collins 32V3. Must be reasonably priced and in good cosmetic and working cdx. Have working SX-71 & HQ-160 for trade deal. Also, want Manual, or copy, for DSI Model 5500 Frequency counter.

Don Christensen, W8WOJ
1179 Grey Rd
Midland, MI 48640-9501

FOR SALE: American Morse practice sets, two station systems, English miniature key, Ancient brass keys, sounders, one hundred years old telegraph literature, telegraph resonators. Send your phone number and \$1 for telegraph catalog.

W. C. Hess, W6CK
Box 19
Pasadena, CA 91102

WANTED: US Army technical manuals, TM-11-809-20 Organizational Maintenance Manual and TM-809035 Depot Maintenance Manual for radio transmitter T-368.

Bill Mills, KC5PF
1740 Tony' Ct, Amissville, VA 22002
703 818 3955 (off) or 703 937 4090 (Home)

FOR SALE: Kenwood TS-830S with manual. Mint cdx, \$600 if you pickup, \$625 shipped UPS prepaid.
Wanted: Information on where to buy band switch bead change for National NC-300.

Wayne J Flickinger, W5OEV
125 Apple Valley Dr, Woodstock, GA 30188
404 591 2325

WANTED: Volume 1, "Hints & Kinks for the Radio Amateur", published by ARRL, May 1933.

Gerald R Skinner, K4LVZ
PO Box 1358
Goldenrod, FL 32733-1358

WANTED: Original Manufacturers document or copy of United Transformer (UTC) catalog for 1969 or thereabout. Also, need templates, schematics and other documentation. Looking for old AKG or Neumann tube condenser microphones that are in need of a good long term home, in any cdx. Write or call

R Morgan Burrow, Jr, WB4BSI
17221 Beauvoir Blvd, Rockville, MD 20855
301 948 9657 between 9 and 11:30PM EST

FOR SALE: Vibroplex Model 515 and Standard model semi-automatic keys. Like new, in original boxes. Best offer plus shipping.

Bernard Ostrofsky, W9IQ
3041 Fallstaff Rd #404D, Baltimore, Md 21209
302 764 5667

WANTED: Amateur Radio Call Book between 1935 and 1940. State price or trade need.

Bill Ray, W4CUP
PO Box 278
Dandridge, TN 37725

WANTED: To round out my collection of old transmitters: WRL CW-7; Philmore NT200 + PS; ERL Excella CW; ET-1 CW Xmtr; Int. Xtal AOT-50 CW; Globe Chief 90; Lafayette Voyager and Starlite Xmtrs; Viking Navigator and Challenger; Heathkit HX-11, DX-60; HA-14 KW + A/C; Knight Kit T-400 Xmtr. Any small homebrew CW (1960's) Xmtrs.

Gary Wagner, K3OMI



BARNEY'S ANTIQUE EXCHANGE

11124 Oak Hollow Rd, Knoxville, TN 37932
615 690 4217

WANTED: Drake TR4 or 5, with or without power and/or speaker. Must be in good operating cdx.

G. L. Eldred, W9SG
1206 Chanticleer Ln
Hinsdale, IL 60521

FOR SALE: Ten-Tec Model 242 VFO Triton remote with instruction book.

Robert R Bookwalter, W4NWF
728 Valencia Rd, Venice, FL 34285
813 485 7928

WANTED: Remington telegrapher's mill. Signal Corps Model MC-88. Please state cdx and price.

Sid Wolfeld, KJ4AS
2021 NW 35th Terr, Coconut Creek, FL 33066
305 977 3140

WANTED: Instruction manual/specifications for Gonset GPP-1, Phone patch (need to know how to hook it to Ten Tec Omni-C. For Sale: Transmatch, Millen, like new 5-band, with manual - 300 W AM, 600 W SSB. \$75 prepaid!

Mike Harris, W4MAV
615 Claiborne St, Danville, VA 34540
804 797 9992

FOR SALE: QST in ARRL binders 1955-1989, price \$7 per year, firm. You pay shipping I deliver to UPS

Mac Shelton, W4PSS
8510 Hickory Hill Ln, Huntsville, AL 35802
205 883 2058

WANTED: Homebrew amateur equipment before 1950. Davco DR-30. Early bugs and keys and code practice oscillators. Early National Receivers, SW-2, SW-3, SW-4, SW-5, SW-58, AGS, FB-7, HRO, etc. Early Hallicrafters receivers. RME-9, Johnson Ranger, Viking I or II, 122 VFO, Kilowatt. Collins 32V2, 32V3, KWS-1, 75A1-A4, KWM-2, KWM-1

Steve Barnes
848 N Silverwood, Upland, CA 91786

WANTED: National NC-183D receiver or,

Hallicrafter SX-11, SX-122, 2662. Will trade plus cash. A Realistic DX-440 direct entry communications receiver, with batteries, AC adapter, eight months old, with manual good cdx. Need a cheap hand-key, also a late ARRL Handbook.

Paul Camel, W7JWK
217 1/2 E Market St, #4
Aberdeen WA 98520

NEED: Schematic diagram or service data for Globe Scout Model 65 transmitter. If you have or know of one contact-

R. Martin, WA0DZI
7523 Prairie Village, KS 66208

FOR SALE: Collins hi-impedance hand mike, used, rugged, metal cased, Model MM1, made for use with KWM and 32S equipments, with PJ-068 plug \$17.50 plus shipping. Collins PTO, Type 70H2, uses 5749 (6BA6) with oven, freq range 2.45 to 3.45 MHz \$15.00 plus shipping.

Len Nole, W4OTN
4901 Chowan Ave, Alexandria, VA 22312

WANTED: Hallicrafters SX-95 receiver and R-44 speaker; Johnson Viking Adventurer & Viking VFO, model 122.

Ben Deovlet, W6FDU
933 Robin Ln, Campbell, CA 95008
408 374 0372

WANTED: Manual for Precision Tube Master, Series 10-12, tube and battery tester, Mfd by Precision Apparatus Co, Elmhurst, NY

Merlin Stewer, W8FWQ
552 15th St, Port Huron, MI 48060

TELEGRAPH & WIRELESS bugs, keys and paddles wanted by private collector. Non-Vibroplex bugs & military keys are particularly needed. Complete vintage or classic station sought for collection. Some ham gear and miscellaneous available for trade for same. Contact

John Hensley, WJ5J
5054 Holloway Ave, Baton Rouge, LA 70808

504 928 2559

WANTED: Two hand straight keys - contact:

Barney Moffatt, W5CJZ
5714 Trail Meadow Dr, Dallas, TX 75230

FOR SALE: 8 - SCR-522 VHF, 1 - APR-4, 1 - T-39/APQ-5 jammer, 3 PE-103 dynamotors, 1 - BC-344, 1 - PE-112 dynamotor, 1 - APR-5. Have Boonton Mod 65 and Mod 80 sig gens in unknown cdx, 1 - SCR-516A radio altimeter. Make offer one or all.

Ted Heithecker, W5EJ
1409 Cooper Dr, Irving, TX 75061-5527

WANTED: Complete circuit diagram for Clapp Eastham Co. Radio Model HR & HZ.

Don Gilbert, N8DXV
1551 Hillside Dr, Dayton, OH 45432

FOR SALE: Lafayette Rcvr, Mod HE-80 \$50.00; National NC300 w/spkr and documentation \$50.00; Hallicrafter Rcvr SX-11 \$75.00; Hallicrafter xmtr HT-37 \$75.00; Drake T4-XB, R4-B w/AC pwr supply & spkr, \$300.00 or best offer. All in good cdx.

Moe Joffe, W6PHE
7251 Willoughby Ave,
Los Angeles, CA 90064-6744

WANTED: Callbook, USA 1955 Winter or later, which lists call KN0CHE. Also need 6146 tube, need not be good, for display only.

Nate Williams
6915 Prairie Dr, Middleton, WI 53562

Uncle Bert, W5FU's
Thought for the Day!

"A pioneer is a person who
crossed
this country without a credit
card"



QCWA FUN AND GAMES PAGE

In past issues of the Journal we have had games, puzzles, and even a couple of cross-word puzzles long ago. This issue brings a puzzle for those of you who want a moment of relief from QRM.

Howard T. Francis, W9NHM produces the puzzles as a hobby and, they are "ham" oriented. This is the first of several to appear in coming issues of the Journal.

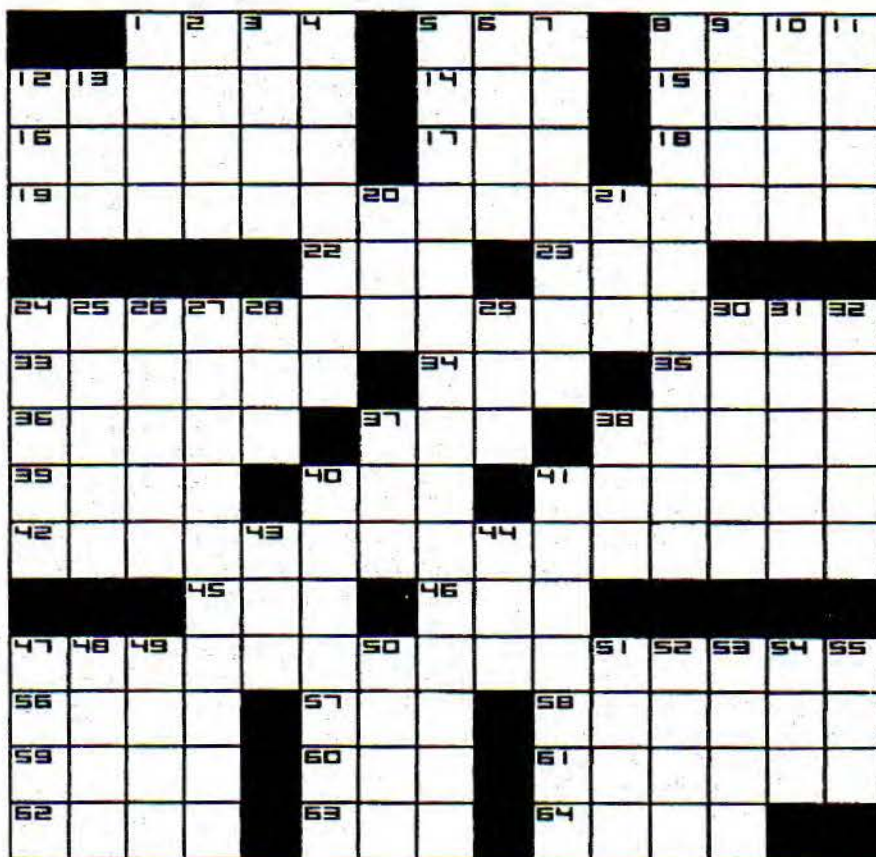
- W5EJ -

Here's a bit of an introduction to Howard, just as he wrote it: "About 45 years ago I heard Dave Garroway (on his radio show from Chicago) comment that there are two kinds of people--those who chew ice, and those who can't stand the thought! Well, there are some who like to tackle crossword puzzles and others who never touch them. Your QCWA editor went along with printing a few of my efforts, just to see if you like them."

You may wonder what kind of a nut makes up crossword puzzles, so I'll tell you. After getting through graduate school, I worked for about 29 years at IIT Research Institute in electrochemistry (corrosion, plating, batteries, etc) Then I shifted to Biomedical Engineering and worked at Cook County Hospital for another 13 years. Now that I am retired, I do what I please. That includes helping spread Walter Maxwell's Philosophy on "Reflections," building antenna matching units and rag-chewing."

"In any case, if you like (or dislike) the puzzles, let me know: THE SOLVED PUZZLE WILL BE PRINTED IN THE WINTER QCWA JOURNAL!

Howard Francis, W9NHM
107 Walnut Street
Park Forest, IL 60466



41. You call his recvr. this when he can't copy your kW?
42. How we all want to radiate
43. Chinese hams are probably glad he's gone.
44. One way to dope out a transistor?
45. What you get when Ditka retires and takes up radio.
46. Biz-jet with the king's name on it?
47. Scourge of home elect. devices.
48. Those who fish for the long ones.
49. Support for a popular old kilowatt.
50. Beginning of German ham's test?
51. Get ahead again at Indy
52. Martial and fine.
53. Big question for a guy with no freq. std.
54. Boom or box.

VERTICAL

1. Data storage aid
2. Leading old-time preposition.
3. Early risers see it brk.
4. Confucius say: "Man with many x-rays have no ____."
5. English message from orbiting Chinese astronaut?
6. AC-DC conv.
7. When you buy that new TS-950SD, you ____!
8. But the TS-950SD would sure be nice when ____.
9. Toothpaste and Soap Companion?

10. Niagara feeder.
11. Best antenna weather?
12. Builder of Park Forest, IL, in the 1950's (See "The Organization Man").
13. "Come up and see me some time" West.
14. This no. can't be predicted.
15. 97-259 (1982)
16. No carrier? Then the phone station is ____.
17. Short for using the 144-148 MHz. band.
18. If he can't work the DX, he just gets ____.
19. His master's voice and when it rains it pours.
20. A big net?
21. Great circle dir. from Chi. to Franz Josef land.
22. ZS grassland.
23. Do better.
24. Characteristic of some poor RF ground.
25. An EM spectrum.
26. A direct hit by lightning?
27. Adj. for CW pitch.
28. Top scorers in contest.
29. You put one under each headphone.
30. Official S-watcher.
31. TV doctor
32. Most old-timers like it.
33. Synchronous satellite's direction of motion.
34. Good antenna support up north.
35. Filter notch characteristic.
36. Cpts. pay dues to it.
37. You must ____ them to work them!
38. Frequently part of QSL address.
39. Original document copies.

HORIZONTAL

1. What some ham shacks look like.
2. As good as a mile?
3. Well oiled grp.
4. Under age key?
5. Affirmative slang?
6. Violinist or pianist.
7. He want's Stroh's in Havana!?
8. Three elements of a tuned ckt.
9. A thing to hide the bride?
10. Your wife likes ham radio? You should ____.
11. Current feed's OK; what's the point to voltage feed?
12. The stuff that made spk. gaps sound rough.
13. What most people think their feed lines must have.
14. Qualifying words for a due date.
15. Beginning of American ham's test?
16. You find it in most ham messages and sermons.
17. Ham club in S. Chicago area with sta. call W9VT.
18. This can save our frequencies.
19. Roger's companion in WW2.
20. How you felt after watching McElroy copy 70 wpm.
21. True measure of pwr. produced by an engine.



QCWA JOURNAL

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NEWLY ENROLLED MEMBERS

ENROLLED AFTER APRIL 10, 1990

04-11-90	23,277	Weiss, Thomas R	WA8VSY	Norton, OH	-	K8EMI
	23,278	Vydareny, Paul S	WB2VUK	N Terrytown, NY	-	W2JQS
	23,279	Povall, Henry C	WB2RJO	Pleasantville, NY	-	W2JQS
	23,280	Dubb, Bernard	WA2FSR	Scarsdale, NY	-	W2JQS
	23,281	Grahek, Paul	W1GUH	Ringwood, NJ	-	W2JQS
04-12-90	23,282	Kosnac, Ferdinand	W2UWG	Brooklyn, NY	-	W2JQS
	23,283	Bressler, Richard	KC2TT	Baldwin, NJ	-	W2JQS
	23,284	Kondas, William	WA2JKY	Kearny, NJ	-	W2JQS
	23,285	Anderson, David L	WB2NVD	Teaneck, NJ	-	W2JQS
	23,286	Barth, Dennis	K7DYH	Eagle, OR	Merle R McLaughlin	W7DNY
	23,287	Dean, George E	KA7MMV	Bothell, WA	-	-
	23,288	Cartotto, Edward	W6ZZN	San Mateo, CA	Ruth Chance	K5YL
	23,289	Purdy, William Curtis	W2LFJ	Syracuse, NY	Philip C Noble	W2UKA
	23,290	Erickson, Helge J	KB7ERA	Hoquiam, WA	Fleet Ratliff	N7ICG
	23,291	Bowers, Walt	K3CXB	Baltimore, MD	Willard M Greene	WA4GHU
04-13-90	23,292	Richmond, Robert L	KA8UKQ	Port Huron, MI	Elaine	KA8KAK
	23,293	Posbergh, Alfred C	W2DTP	Scotch Plains, NJ	Ruth Chance	K5YL
	23,294	Muroff, John M	W3SAI	Tampa, FL	Frank Ziegler	K4EUK
	23,295	Unruh, Orlando M	K15DH	El Paso, TX	-	-
	23,296	Roundy, Michael H	K7CLS	Salt Lake City, UT	Bill Vaughan	W7CKD
	23,297	Schwartz, Frank	WB2ELL	Metuchen, NJ	B B Wentzel	W2HX
	23,298	Hill, Walter N Jr	W2OXG	Woodcliff Lake, NJ	-	W2JQS
	23,299	Wall, Mack E	K5EWU	Dallardsville, TX	-	-
	23,300	Goodman, Donald P	N5PRU	Fort Worth, TX	Ruth Chance	K5YL
	23,301	Borkenhagen, Roy G	W7KHO	Lynwood, WA	-	-
04-17-90	23,302	Voxland, John Arnold	W0SEI	Forest Lake, MN	Ruth Chance	K5YL
	23,303	Turner, Joseph M	K8CQF	Saginaw, MI	-	W8HZF
	23,304	LaPeter, Alfred Jr	WB4DRF	Winter Park, FL	William H Kennedy	W2AS
	23,305	Evans, William H	W7RMV	Carsywood, ID	-	-
	23,306	Fass, Henry E	WB2MNG	Wantagh, NY	H F Milantz	W2TLC
04-18-90	23,307	Mingus, Harland R	W8GOU	Lansing, MI	-	-
	23,308	Schmukler, Sidney	W2HWI	Gainesville, FL	Adis M Henry	W4PFJ
	23,309	Blecha, James R	W9KRE	Aurora, CO	-	-
	23,310	Schlietett, James T	W4IMQ	Cedartown, GA	Jim Schlietett	K9AEK
	23,311	Ireland, Frank E	K4UUO	Miami, FL	-	-
04-19-90	23,312	Gramm, Charles F	KB4ZB	St Petersburg, FL	Ruth Chance	K5YL
	23,313	Milne, Harvey W	VE6JV	Calgary, Alta Canada	Charles Tyrrell	VE6PV
	23,314	Noble, Vena L	WA1MKO	Ocala, FL	Scott Magness	K4IY
	23,315	McCaffrey, Bruce	K7PXV	Poulsbo, WA	Al Bruening	W7LDE
	23,316	McGurk, Bernard G	W9OLF	Streator, IL	-	W9ZEN
	23,317	Wallen, Gerald C	K9EP	Beloit, WI	-	-
	23,318	Chivington, Patrick Sr	NN8N	Lakewood, OH	-	-
	23,319	Bowen, J Hartley Jr	KD2AE	Haddonfield, NJ	E Miles Brown	W2PAU
	23,320	Harbin, John L	N4EBO	Maryville, TN	-	-
	23,321	Bates, David L	W3DNA	Fountain Valley, CA	Ruth Chance	K5YL
04-24-90	23,322	Burik, John T	WA8PXL	Ft Myers, FL	Ruth Chance	K5YL
	23,323	Keller, Paul D	WA6KJI	Garden Grove, CA	-	-
	23,324	Richards, Allen	W4GYB	Leesburg, FL	Harold E Beaver	W0LYB
	23,325	Knoerl, John L	W2LKQ	Cheektowaga, NY	Eunice B Gordan	-
	23,326	Sayward, Samuel Stowe	W1EMN	Wolfeboro, NH	-	-
04-25-90	23,327	Stankus, Robert W	WS4I	Richmond, VA	-	-
	23,328	Zorko, William	W0ANE	Estes Park, CO	-	-
	23,329	Marchal, Jerome F	WA8RYD	Mt Orab, OH	-	-
	23,330	Studnicka, Henry R	WA8MOH	Blissfield, MI	Robert M Taylor	W8CBA
	23,331	Ferris, Verline	KI8V	Hazel Park, MI	-	-
	23,332	Jenks, Frederick A	W1GEI	Brownsville, VT	-	-
	23,333	Waite, Richard R	W6MJO	San Rafael, CA	-	-
	23,334	Bridgewater, Donald E	K5IMR	Charlotte, MI	-	K8DHN
	23,335	Sloan, Robert G	KK4GO	Dacula, GA	Ruth Chance	K5YL
	23,336	Vaucher, Johnny	W6MHQ	Dothan, AL	-	-
04-27-90	23,337	Lowenstein, Al	K7YAM	Albuquerque, NM	-	-
	23,338	Crawford, John M	K0GH	Monument, CO	-	-
	23,339	Vandegriff, Joseph W	K9RZE	Freeport, TX	-	-
	23,340	Vandegriff, Verlan	WA9BAF	Muncie, IN	-	-
	23,341	Vandegriff, Charles G	K9FNM	Godfrey, IL	-	-
05-01-90						
05-02-90						
05-04-90						
05-07-90						
05-08-90						



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NEWLY ENROLLED MEMBERS

05-09-90	23,342	Sperling, Arne J	W8FDC	Westlake, OH	-	W8OXA
	23,343	Gamer, Edward M	WR8A	Kettering, OH	-	-
	23,344	Pyryt, Julius F	W2ODH	Columbus, NJ	John Micher	-
	23,345	Amsden, Bud	WD1Z	Tolland, CT	Milton Chaffee	W1EFW
	23,346	McCann, Louis C	W3YYL	Oley, PA	Albert Brailer	-
	23,347	Mellberg, Wendell C	W8SGR	Traverse City, MI	-	W8HZF
	23,348	Head, Cornelius M	WB9ZQE	Indianapolis, IN	-	-
	23,349	Hall, James B	AA8Y	Mt Pleasant, MI	-	-
	23,350	Dirker, Ronald E	K8VV	Brighton, MI	-	-
	23,351	Steinfeld, Allan	KL7HIR	Bowers, PA	-	-
	23,352	Hain, Tom	KV8Q	Powell, OH	-	-
	23,353	Oswald, Lawrence E	KS4H	Raceland, KY	-	-
	23,354	Ross, Richard A	K2MGA	Northport, NY	Al Dorhoffer	K2EEK
	23,355	Geary, Warren T	KI9H	West Chicago, IL	-	-
	23,356	Gilman, Stuart C	KC0PR	Manassas, VA	Robert E Patterson	KM4DU
	23,357	Caston, J Craig	AA6PY	Littlerock, CA	-	-
	23,358	Martin, Dennis G	WA2USA	Newburgh, IN	-	-
	23,359	Fullam, William	WB2KIM	Ridgewood, NJ	Dave Bradley	W6CUB
	23,360	Atkinson, Larry B	K0LA	Harrisonville, MO	-	-
	23,361	Alliston, William H	W3ICB	Murrysville, PA	-	-
	23,362	Kaherl, Douglas	KG8F	Sterling Heights, MI	-	-
	23,363	Varney, Larry	KM4ZH	Cold Spring, KY	Harry Moore	W2JQS
	23,364	Reed, Paul M	K8IGC	Circleville, OH	-	-
	23,365	Haycock, Christine E	WB2YBA	Newark, NJ	Harry J Dannals	W2HD
	23,366	Kyle, John Fergus	VE3LVO	Burlington, ONT, Canada	-	-
	23,367	Gunton, Kenneth	WB6QWF	Centerville, OH	-	-
	23,368	Lipton, Ira D	WA2OAX	Suffern, NY	-	-
	23,369	Shaper, Richard	KD2XB	Old Brookville, NY	-	-
	23,370	Florence, Richard B	W4OFR	Troy, VA	Harry J Dannals	W2HD
	23,371	Stotler, Joseph M	K9LJP	Lawrenceburg, IN	-	-
	23,372	Brock, Lynn A	N0ALO	Hutchinson, KS	-	-
05-10-90	23,373	Oldaker, Paul N	NS8I	Williamsburg, OH	Harry Moore	W2JQS
	23,374	Christensen, Hal S	W4VC	Fairfax, VA	-	-
	23,375	Baetz, Norman C	W0KME	Seymour, IN	-	K8BGU
	23,376	Vollmar, George D	N4JEG	Middlebrook, VA	-	-
	23,377	Pekol, Edward J	W9FPE	Willard, WI	W Hebal	W9NYI
	23,378	Walsh, Robert P	WA8MOA	Battle Creek, MI	-	-
	23,379	Hebert, David J	WA5OLM	Lafayette, LA	El Charlton	W5MD
	23,380	Crosby, Edwin Lee	VE7ELC	Clearbrook, BC, Canada	-	-
	23,381	Camel, Paul	W7JWK	Aberdeen, WA	Ruth Chance	K5YL
05-11-90	23,382	Atchison, Daniel W	N3ND	Nokesville, VA	-	-
	23,383	Lalli, Paul M	AA5AN	McAlester, OK	Ruth Chance	K5YL
	23,384	Burkett, Vernon T	KF4RT	Palm Harbor, FL	-	-
	23,385	Shell, Al	WA5WYV	Silver City, NM	Lew McCoy	W1ICP
05-15-90	23,386	Todd, Glenn L Sr	KF6OY	Solvang, CA	Dave Kreiss	W6ELH
	23,387	Smith, Francis W E	W7MAK	Seattle, WA	-	-
	23,388	Hallenbeck, William D	W4WPO	Mt Dora, FL	Howard E Beaver	W0LYB
	23,389	Machlan, Paul R Sr	WA5MET	Winchester, VA	Guy Black	W4PSJ
	23,390	Closs, Roy E	WA8QIS	Grand Haven, MI	-	W8LSO
	23,391	Knoll, Henry S Jr	WA0GOZ	Stillwater, MN	Marvin Mahre	W0MGI
	23,392	Wolf, Charles Q	WA4BMV	Nashville, TN	-	-
05-16-90	23,393	Biddle, Alan P	WA4SCA	Franklin, TN	-	-
05-17-90	23,394	Wildman, Charles W	K3GPJ	Yakima, WA	-	-
	23,395	Kelleher, William T	N4LCQ	Tampa, FL	Frank L Ziegler	K4EUK
	23,396	Daday, Joseph M	K3DVF	Bethlehem, PA	Ray Bilger	W3TDF
	23,397	Reed, Robert J	K3BCT	Bethlehem, PA	Ray Bilger	W3TDF
	23,398	Cheesman, Wally	N7AFH	Yakima, WA	-	-
	23,399	Derrey, Norma	K7UTT	Yakima, WA	-	-
	23,400	Javins, Ralph	N7KGA	Yakima, WA	-	-
	23,401	Toubman, Brian H	K1DIH	S Norwalk, CT	G Spamer	W1DPR
05-18-90	23,402	Webb, O T Jr	NG4E	Norganton, NC	-	-
	23,403	Kirkpatrick, John J	K8BWX	Battlecreek, MI	-	-
	23,404	Crowdell, John D	WA0BOK	Benedict, NE	Lyle Quinn	W0US
05-21-90	23,405	Snider, Dale A	K0BGL	Elizabeth Lake, CA	Leo Meyerson	W0GFO
	23,406	Ingram, A J	W5QVS	Midwest City, OK	-	-
	23,407	Bruce, Arkley L	W8OUW	Heath, OH	-	-
	23,408	Gustafson, Richard	K4AIF	Brevard, NC	J R Mantell	K3BYV

LAST BUT NOT LEAST!

Dallas Chapter 41

Bert Wells, W5JNK 3191 Darvany, Dallas, TX 75220

The August 4 meeting of Dallas Chapter was memorable. Certificates were awarded to several of Chapter 41 members who have made significant contributions to QCWA and to Amateur Radio.



<<<<<

At left, L-R, Lil and Barney Moffatt, W5CJZ, with Luther Pully, W5JIZ make presentation of the QCWA Meritorious Award. Barney has worked on a weekly schedule for Dallas Taping for the Blind, and compiles the Qhe QCWA Antique Exchange, has repaired more antennas and climbed more towers than you can count, helping those who couldn't get along without that help. Supported all the way by Lil!



At right, L-R, are Sarah and Joe Bonnett, W5III receiving the Meritorious Award from Luther Pully, W5JIZ. Sarah, Joe's "Child Bride" attends all QCWA functions. Joe has spent time and funds in support of the Israel Chapter of QCWA. He visits that chapter annually on he and Sarah's yearly visits to Israel.

>>>>>

QCWA President, Harry Dannals, W2HD

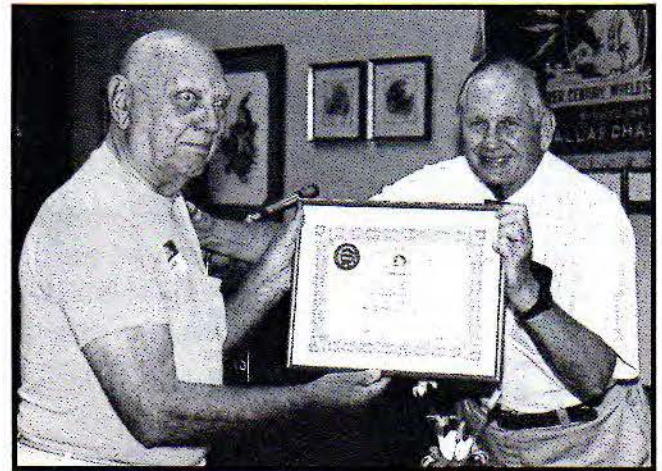
At the ARRL National Convention, in Kansas City his summer, President Dannals was honored to present the QCWA Presidential Award to David Sumner, K1ZZ, in recognition of David's work on behalf of the Amateur Service as Publisher of the ARRL's QST.



Pictured above, L-R are: sitting, Paul Grauer, W0FIR, Director Midwest Division, David Sumner, K1ZZ and Harry Dannals, W2HD, President of QCWA.

W5JN, Old Timer Honored

George Ahrens, W5JN (x W5FHN) is pictured as he receives the QCWA Century Club Award from Luther Pully, W5JIZ. George has been in wireless since the beginning. He was a commercial maritime



operator during spark days. George is a Charter Member of Dallas Chapter 41. Congratulations, George!

CERTIFICATES AVAILABLE

MEMBERSHIP CERTIFICATES numbered in serial order are issued to each member. Numbers are not re-issued except to the same member to whom they were first issued

QCWA GOLD CERTIFICATES celebrate the 50th anniversary of licensing. Issued without charge to eligible members upon proof of year of first license

GOLDEN CERTIFICATE ENDORSEMENTS for the GOLD certificate, in five year increments - 55, 60, 65, 70, 75 year stickers. Free of charge to eligible members.

50-YEAR CONTINUOUS LICENSING Gold certificate available to eligible members. Requires submission of proof licensing. There is a \$5 fee. Applications available from QCWA Headquarters.

QCWA CENTURY CLUB CERTIFICATE is issued to QCWA members whose age, when added to their number of years as a QCWA member, totals 100 or more. No charge for the Certificate

MERITORIOUS AWARD is issued by Headquarters, upon request of any active QCWA Chapter. One such award for each Chapter each year. The Award may be given to recognize unusual dedication to QCWA or Amateur Radio. There is no charge for the Award.

OPERATING AWARD CERTIFICATES

QCWA Operating Award Certificates are issued to QCWA members by the activities manager. Proof of eligibility is required.

QCWA WORKED 50 STATES awards are issued to QCWA members who have contacted members in each state of the Union.

QCWA WORKED 100 MEMBERS awards are issued to QCWA members who have contacted at least 100 QCWA members

QCWA WORKED 60 CHAPTER awards are issued to QCWA members who have contacted members of 60 chapters

QCWA WORKED 500 MEMBERS awards are issued to QCWA members who have contacted 500 QCWA members.

In addition, plaques are awarded to the highest scoring members for both phone and CW QSO Parties. Runners up receive certificates.

MEMBERSHIP SUPPLIES & ORDER BLANK

QCWA Lapel pins, gold plated, with call engraved, clutch, safety-pin or button type. These pins do not have year tags!

QCWA Lapel pins, gold plated, call engraved, with year tags. Specify year (25,30,35,40,45,50,55,60,65,70,75) Clutch type only

All pins, each	\$10.00
QCWA Life member pin	\$5.00
QCWA embroidered emblem	\$5.00
270 QCWA Red stamps (regular)	\$ 2.50
270 QCWA Gold stamps (Life)	\$ 2.50
240 QCWA Yellow Stamps (50-yr)	\$ 2.50
QCWA Logo on rubber stamp	\$ 6.50
QCWA Cap with Logo	\$ 5.00
QCWA Chapter Banner	\$200.00
QCWA pays half of first banner	\$100.00
QCWA Vest, get order blank from Headquarters	\$25.00
QCWA Decals	\$1.00

To QCWA, Inc., 1409 Cooper Dr., Irving, TX 75061, Send the following items:

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